

An Annotated Catalogue of the Butterflies (Lepidoptera: Papilionoidea) Named by Roger Verity

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Introduction

In the course of his long life Roger (Ruggero) Verity named and—usually inadequately—described some 2,000 new species-group and lower taxa of Papilionoidea, Hesperiidae and Zygaenidae mostly from Europe, but also from Palaearctic Asia and Africa, and a few from Nearctic America. This he achieved in an impressive number of over 150 publications. No serious student of Lepidoptera—whether taxonomist or not, no matter what his nationality—can ignore Verity's contributions to lepidopterology, although they usually prove to be a real stumbling block.

The aim of the present work is to provide the student of the butterflies with an annotated catalogue of the names proposed by Verity for the Holarctic Papilionoidea supplemented with an annotated bibliography of his relevant publications. Information regarding his collection, life, work, etc. is compiled in form of references to the already published materials, selected on their merits.

The results of my studies are based on the examination of all Verity's publications and type-material of the taxa concerned deposited in the Museo Zoologico de la Specola, Florence. Type-material deposited elsewhere is listed only in a few exceptional cases. The significance of type-material—the holotype (lectotype) is the only objective definition of the taxon—is increased by the fact that Verity's original descriptions are by and large very poor, confused and inadequate for precise identification, even though they usually satisfy the minimum required by the International Code of Zoological Nomenclature. Taxonomic histories are not given here. However, special attention is paid to the appearance of available names in major revisions and to some infrasubspecific names treated in selected monographs as species-group names.

Abbreviations of taxonomic categories are explained in the introduction to the catalogue. Unless otherwise stated, the types are deposited in the Museo Zoologico de la Specola, Via Romana 17, I-50125 Firenze (Italy). All periodicals and serials are abbreviated according to the *World List of Scientific Periodicals* and the *List of Serial Publications in the British Museum (Natural History) Library* (Ed. 3, 1980). The 1964 edition (Ed. 2) of the *International Code of Zoological Nomenclature* (abbreviated ICZN), with latest amendments, in addition to the draft of and comments to the third edition of ICZN, have been consulted. Numerical references to Verity's publications correspond to those heading the entries in the bibliography; page, if given, follows after colon. Data and comments placed in square brackets are my own and are intended to relate, complete or explain the original information.

It is not possible to discuss at length here Verity's views, achievements, biography or to give a comprehensive account of his collection. Biographical data of Roger Verity (born in Florence 20 May 1883, died in Florence 4 March 1959) are to be found in his publications (114, 117) and comprehensive biographies published by Baccetti (1963) and Beer (1959, 1960). The collection was described by Kudrna (1976). Since the publication of the latter report, a new type-collection of the Papilionoidea was formed, and a complete overhaul of the "rest" of the collection started. To understand some of Verity's views, study of the following publications is likely to prove beneficial: 056, 059, 061, 062; with particular attention to the following pages: 056: 118, 059:29, 061:102-103 and 062:144-147.

An interesting critical review of Verity's 'Le farfalle diurne d'Italia' (114, 115) was published by Hemming (1947). Heinrich (1925) dealt with Verity's 'racial theories' and many critical comments can be found in the *Entomologist's Rec. J. Var.*, volumes 38 and 39 (1926, 1927). Davenport (1941) gave a very interesting critical account of Verity's view on the species and lower taxonomic categories as evidenced by *Coenonympha pamphilus* (Linnaeus, 1758), with reference to 057.

Verity was above all a collector, and all his activities concentrated on his collection. He was not a very meticulous keeper, however, the best specimens usually originated from his numerous purchases of material from the dealers, mainly the Querci family and the German firm Staudinger & Bang-Haas (Dresden). Querci and his wife collected and set specimens for him for nearly all their lives.

Like many of his predecessors, Verity considered the naming of various, chiefly infrasubspecific, taxa the utmost task of lepidopterology. His school finds still today many enthusiastic followers ready to burden the already incomprehensible nomenclature of the butterflies with new, usually subspecies-rank names, for endless supposedly geographical variant populations. Like his many contemporaries, he preferred a

complicated multigrade scale of taxonomic categories below species-rank. Verity explained his views on the classification of Lepidoptera on numerous occasions: 010, 018, 021, 042, 056:103, 057, 077 and 114.

Verity's species concept was rather near to the biological species concept, but applied even more inconsistently than by other authors. Verity utilized "subspecies" in his earlier works (e.g. 010), but later rejected "subspecies" (056:103), only to replace it by "exerge", the definition of which hardly differs from the former. Having made a clear distinction between the subspecies-rank (available) names and race-rank (unavailable, infrasubspecific) names in his earlier work (010), Verity (042:146, 1920) offered again an unequivocal statement to define the subspecies: 'the term "subspecies" I should restrict to particular groups of races which only just fall short of the definite group we call "species"'. The subsequent rejection of the term subspecies and its replacement with a fanciful term exerge (056:103, 1925) changed nothing on the fact that the race was a taxonomic category inferior to the subspecies/exerge-rank. This Verity (010, 018) established as early as 1911.

In 1929 Verity summarized his views on the classification and lower taxonomy as follows (077:480):

Species: 'both the hereditary factors of some features and those which control reproduction are different. [Species] can intermix, but they never interbreed or, when they do exceptionally, they only produce hybrids, which are never fertile for more than a few generations.'

Exerge: 'the hereditary factors of some features are different, but interbreeding produces perfectly fertile offsprings. [Exerges] always inhabit different land-areas, except in particular cases, such as large mountain chains and plains, which afford very different surroundings and climates within the same area; they often consist in a long chain of races [i.e. clines] stretching even from one continent to another,' [i.e. race should also be interpreted as one step in a clinal variation]; 'they fight to exclude each other' [i.e. they are allopatric] and 'The so-called "races" of Mankind are typical exerges'.

Races: [are] 'produced by the direct action of different surroundings on the development of the individuals, so that their features must fall within the limits of the elasticity allowed by the hereditary factors they have in common.'

This implies that in all polytypic species the race-rank name follows as an addition to a trinomen, i.e. Genus species exerge [i.e. subspecies] race in that order. In monotypic species the third name is left out but never replaced by the race-rank name.

Verity was quite inconsistent in naming of exerges. Although he usually applied zoological names, on many occasions he referred to the 'southern exerge', 'northern exerge' or 'central exerge'. It is impossible to incorporate this second system of denoting the exerge within the boundaries defined

by the Code. Similar problems are caused also by synexerge. The complex contradictions are so great that I do not want to pretend that an instant and unequivocal solution can be found.

The 'race' is probably the most confused, and most confusing, taxonomic category in Verity's work: it has been misunderstood and misinterpreted by nearly all subsequent authors who treated names originally proposed for races as available subspecies-rank names. Two facts seem to be responsible for the confusion: the unwillingness of some authors to study the background behind the taxonomic categories, and the simple subconscious association between the race understood as a geographical form on the one hand and the subspecies as a form exclusive to and characteristic of a certain geographical area on the other.

Verity (114:XV, 1940) later specifically criticised the adoption of the term subspecies by his contemporaries for the taxonomic category he called race, on account of subspecies-rank names being accepted by the International Code of Zoological Nomenclature. Verity felt that the growing numbers of available names presented a burden and the description of subspecies in all but exceptional circumstances (cf. exerge) amounted to an abuse of the rules of zoological nomenclature.

The imminent introduction of the third edition of the ICZN is likely to bring about an alteration of the rank of some of Verity's names from infrasubspecific to subspecific. A draft of the new Code, available to me at the time of this writing, contains a redefinition of the nomenclatorial rank subspecies. The draft treats all pre-1961 names proposed originally for a "race" as of subspecific rank unless they were specifically referred to an infrasubspecific category or constituted an addition to a trinominal original combination. The acceptance of this new formulation is unlikely to give more stability to Verity's names proposed for races. A large number of names, at present deemed to be infrasubspecific, may become of subspecies-rank. Such re-ranking will be subject to the opinion of the individual subsequent revisers, and their interpretation of the original combination, which Verity so rarely stated in full. It must be remembered that Verity used a trinomen both for subraces of monotypical species (e.g. the nymphalid *Fabriciana elisa sardonia* Verity, 1950) and for individual forms particular to more than one specific race. Furthermore, the names of these forms were often applied to the race in which they were found more often, as well as the usually trinominal combinations of seasonal forms applied to the race that produced them more than others.

Names proposed originally for races and likely to become subject to the above discussed interpretation, resulting in their being treated as subspecies as from the date of their first publication after the introduction of the new ICZN, are marked with an asterisk in the catalogue. The subspecific/infrasubspecific rank of such taxa is likely to differ from one author to another unless the International Commission on Zoological

Nomenclature takes an action to stabilize their status.

It would be a pity if this catalogue, having sorted out most of the confusion surrounding Verity's names, missed the opportunity to make a positive contribution towards the stabilization of their nomenclature. The practical application of the research is the compilation here of the established original combinations and taxonomic rank of the names listed. Stabilization could only come about if the International Commission on Zoological Nomenclature were to use its plenary powers to resolve that all Verity's names included in this catalogue if listed with caption set:

In Small Letters Without Asterisk, are deemed as originally published in the combination and taxonomic rank stated, regardless as to whether a different original combination and/or rank may be equally well implied. These names are not to be interpreted as available species-group names as from the date stated; their subsequent elevation—regardless whether intentional or by indirect implication—to the rank of "race" or to any of the species-group categories, if made by Verity himself or together with another author, is not to be interpreted as a promotion of the name concerned to the new taxonomic rank (i.e. species or subspecies).

In Small Letters With Asterisk (i.e. trinominal names for "races", infrasubspecific according to Verity's wishes, and either subspecific or infrasubspecific according to the application of the abiguous Article 45 of the International Commission on Zoological Nomenclature draft), are deemed originally published in the combination listed in the catalogue and of subspecies-rank, even though this contradicts both Verity's wishes and a part of Article 45. Authors who accept the subspecies-rank of names marked with asterisk are to disregard [nec Verity] referring to the apparently first use of the name at species-group.

In Capitals (i.e. all species-group names) are deemed originally published in the combination and of the taxonomic rank (i.e. species or subspecies as applicable) stated in the catalogue.

Consequently, all subsequent changes of rank made by Verity himself, including the elevations of infrasubspecific names to a category of the species-group (by implication), are to be treated as null and void. Names in the latter group have often been used at the subspecific rank by subsequent authors, and a few such names are now considered distinct species. Such names are now reasonably well established, and most of them are objectively defined by primary types accessible to scientists in Florence. It is simple to conserve these names in their original combination; it is very difficult to establish their complete taxonomic histories and to establish their new primary types, bearing in mind that the identity of the taxa raised to species-group could differ in some cases from the original Verity's races listed here. It is equally convenient to place these names in synonymy in subsequent taxonomic revisions, which is probably the

inevitable fate of the large majority of the species-group names proposed by Verity. Such a simple approach would contradict current day-to-day practice and may hurt the feelings of many "nomenclatorially thinking" taxonomists. Yet, it is an approach calling for reason and common sense in zoological nomenclature. Zoological nomenclature is primarily a tool to all zoologists, it being presumed universal, and is not suitable as a toy in the hands of some taxonomists. It is of secondary importance whether the currently used binomen of a species is also its valid name, as long as it is unequivocal and generally understood by all users. It would be, however, a great advantage if both the primary and the secondary aspects of zoological nomenclature could be united. With the alterations made from time to time to the ICZN, and its becoming increasingly complex, the era of common sense and reason in zoological nomenclature is yet unlikely to be imminent. It seems that some actions of International Commission on Zoological Nomenclature, and certain alterations of the ICZN in particular, are contrary to the preamble chosen to define the chief aim of this body, bringing about even Code-induced changes of names established on account of the rules introduced in an earlier edition. Consequent conservation of binomina (in their original combination, perhaps with a reference to the recommended generic name) now appears to be the only way towards stability in zoological nomenclature, but needs to be carried out rapidly on a rather massive scale. Sadly, I am inclined to believe that the self contained puristic nomenclatorial formalism—to be distinguished from the need for formal clarity expected from the taxonomists' work—grows disproportionately with the increase of our understanding biological nature and the principles of taxonomy.

It may be useful to summarize here the main points concerning Verity's concept of races. Verity was one of the first lepidopterists to observe that the general pattern of variation in the butterflies was not only geographical and attempted to establish a system of classification to reflect this. He distinguished a new taxonomic category, subordinate to the purely geographical "subspecies", utilizing the term "race" to denote the new unit. Verity's races did not necessarily include all individuals of any population of the species and/or were not necessarily exclusive of any definite territory; the taxa were believed to be phenotypes (or predominantly of phenotypic nature peculiar to and/or characteristic of specific environments. True to his principles, as naming was to him the dominant task of the taxonomist, he named as many newly discovered taxa as he believed worthy of recognition. Their names were originally intended as infrasubspecific, therefore new unavailable, but were treated as subspecies-rank names by the majority of subsequent authors. This was probably the result of Verity's unfortunate choice of the term race for the category (cf. Rasse). Owing to the widespread application of Verity's races at the subspecies-rank, it is more correct for taxonomists—and most

imperative for the sake of the stability of zoological nomenclature—to treat all names originally proposed for races, if proposed in a trinominal original combination, as if they were available names originally proposed for subspecies. (These names are marked with asterisk in this catalogue.) Such an approach would exclude names proposed for seasonal or individual forms characteristic of a locality and subsequently applied to race.

The remainder of the taxonomic categories employed by Verity present no difficulties. They are infrasubspecific and the names are unavailable whether they are called subrace, seasonal form, individual form, hybrid, aberration, etc. Verity often applied one name to several infrasubspecific taxonomic categories at the same time. His attempt to divide the variation into two groups (somatic and hereditary forms) was well meant, but served no useful purpose owing to the lack of data required to classify them at the time. It was quite usual for Verity to name an individual, seasonal or other form, and subsequently apply the same name to the race where the form was particularly abundant or dominant. His so called mixed races consisted of more than one basic form.

It seems that Verity on several occasions introduced new names which he attributed to other authors; such names are not listed in this catalogue unless they have been discovered by pure chance. Also all Verity's genus-group names have been excluded from this catalogue: they have already been treated by Hemming (1967). In spite of my efforts to catalogue all names proposed by Verity and deliver a comprehensive account of them, I cannot be sure that I have fully succeeded in tracing every one.

Some now valid replacement names proposed by Verity to correct certain cases of primary homonymy may become invalid after the introduction of the third edition of ICZN, subject to the possible alterations of Art. 51.

Acknowledgments. It is a pleasure to express my sincere thanks to all individuals and bodies who supported my research and contributed thus to the completion of this work.

Financial support was provided at different times by the following bodies: Science Research Council (London), Heinrich-Hertz-Stiftung (Duesseldorf), Consiglio Nazionale delle Ricerche (Roma), Istituto Italiano di Cultura (Roma and London) and Gesellschaft der Freunde und Foerderer des Museums Alexander Koenig (Bonn); the initial survey (Kudrna, 1976) was supported by the Professor Hering Memorial Research Fund (London).

Professor B. Lanza, Director of the Museo Zoologico La Specola (Firenze, Italy) and his staff provided me with research facilities during my regular long-term visits to the museum, and Prof. M. Eisentrauf offered me research facilities in 1977 for the project at Zoologisches Forschungsinstitut und Museum Alexander Koenig (Bonn, Germany).

Last, but not least, I would like to thank all those who by way advice, help, assistance, encouragement or otherwise contributed to the completion of this work: Prof. E. Balletto, Prof. S. Beer, Dr. G. Bernardi, Dr. M. Borri, U. Bott, S. R. Bowden, R. F. Bretherton, P. Casini, Dr. W. Forster, Dr. P. Freeman, Dr. L. G. Higgins, G. Hohmann, A. O. Kocak, T. B. Larsen, Prof. G. Leigheb, Prof. Z. Lorkovic, A. Martelli, S. Mascherini, Prof. C. M. Naumann, Dr. Y. P. Nekrutenko, Dr. M. Poggesi, Dr. T. Racheli, the late N. D. Riley, W. Shaw, the late B. C. S. Warren, Dr. H. Wolf and Z. Zvolsky.

An Annotated List of Verity's Publications on Holarctic Papilioidea

The following bibliography includes all papers by Roger Verity on, or related to, the Holarctic Papilioidea (Rhopalocera). Two other bibliographies of R. Verity have been published: Beer (1960) and Baccetti (1963). They listed all papers by Verity, whether on entomology or medicine, but both failed to give at least one paper each (107). They differ from this bibliography also in other formal and factual respects. The arrangement of papers listed here is chronological, and all publications are numbered from 001 to 120 for easy reference. Some longer papers or books, published over two or more years, appear here under more than one number in order to avoid confusion between the chronology and true date of publication; all thus listed continued items are clearly cross-referenced. Verity published four papers together with other authors (015, 020, 047, 052); in two cases (015, 020 Verity was junior author (with E. Turati); in the remaining two cases Verity was senior author (with O. Querci) and retained specifically the authorship of new taxa named therein (047, 052). Comments are given on any relevant aspect of the publications included in this bibliography, especially on the dates of publication, if necessary. All accents, e.g. in titles of papers published in French, are omitted. Titles of reports from meetings are given here in square brackets. Owing to some contradicting evidence it proved impossible to establish beyond doubt the true dates of publication of Verity's papers 026, 027, 028, 029 and 030 which all appeared in *Bollettino della Societa Entomologica italiana*, volumes 45 and 46, due in 1913 and 1914 respectively, but published probably two years later. According to Guiglia, Magistretti & Mattioni (1969) these papers were published one year earlier than listed here. The date of publication of all taxa originally named therein may prove to be one year earlier than stated in this work.

001—1903—Lepidotteri Ropaloceri scoperti recentemente in Toscana.—*Florentia, Rivista dell'Istituto Domènico-Rossi* 1(1-2):3-10.

For English translation of this paper see item 004.

002—1903—Observation biologique.—*Bull. Soc. ent. Fr.* 1903:283.

003—1903—Aberrations nouvelles ou peu connues de *Lycaena icarus* Linne.—*Bull. Soc. ent. Fr.* 1903:287-289.

004—1904—New forms and new localities of some European butterflies.—*Entomologist* 37:53-59.

English translation of item 001.

005—1904—[*Lycaena icarus* and *Pieris brassicae*]. In: *Adunanza del 1. Maggio 1904*.—*Boll. Soc. ent. ital.* 36:4-6.

006—1904—[*Lycaena coridon* Poda ab. *stefanelli* e *Lycaena bellargus* ab. *belloides*.] In: *Adunanza del 5. Giugno 1904*.—*Boll. Soc. ent. ital.* 36:11-12.

007—1904—Elenco di Lepidotteri raccolti nell'Appennino Pistoiese (700 metri) (15 Luglio-3Settembre 1903).—Boll. Soc. ent. ital. 36:58-93.

008—1905—Elenco di Lepidotteri raccolti sul litorale del Lucchese (Forte dei Marmi).—Boll. Soc. ent. ital. 36(1904):123-170.

009—1905—Osservazioni lepidotteroologiche.—Boll. Soc. ent. ital. 36(1904):185-188.

010—1905-1911—*Rhopalocera palaearctica*. [1.] Papilionidae et Pieridae.—86+368 pp., 2 + 12 + 72 pls. (many col.); publ. by the author, Firenze.

This work is part one of a planned 'Iconographie et descriptions des papillons diurnes de la region palaearctique'; the plan was never realized, this being the only published volume. The systematic index to the volume was published separately and is listed here as item 018. This volume was issued over six years in installments. Dates of publication of all installments were first given by Verity (024), in an incomplete version. Verity (024) overlooked that the first installment was published in two different editions at different times. The extremely rare first edition contained no new names and its original date of publication agrees with that given by Verity in 024; the second edition contains new names and its date of publication is established here for the first time, based on Verity's handwritten note found on his working copy of 024 reprint. The second edition is best recognized from the first through a reference to p. 107 given on p. 16, which is absent from the first edition. Dates of publication of all installments are set out in a separate table (Table 1). The colour plates are very fine examples of early colour photography and also the quality of printing is of high order. Although this work is probably Verity's all time best, achieved very early in life, it suffers from inconsistencies typical for all his efforts: the same taxa are referred to different taxonomic categories and thus also different implied combinations. Nonetheless, the systematic index (pp. i-lxxxvi), an inseparable part of the book, provides all names with unequivocally stated taxonomic categories and original combinations, which are accepted also in the catalogue. The 'race' is treated also in this systematic index by Verity as infrasub-specific category, although it appears occasionally as a trinomen in monotypical species which according to his opinion have no subspecies but numerous races and individual

Dates of Publication of the Installments of '*Rhopalocera Palaearctica*'

Installment	Date	Pages	Plates
1 (Ed. 1)	30. IX. 1905	1 - 16	II, III
2	30. XI. 1905	17 - 24	VI-VII
3	31.XII. 1905	25 - 36	I, IV
4	30. IV. 1906	37 - 52	VIII, XII
5-6	30. XI. 1906	53 - 68	IX, XI, XIII, XV, XXI
7-8	28. II. 1907	69 - 84	XVI, XVIII, X, XX, XXII
9-10	31. V. 1907	85 - 100	XIV, XVII, XIX, XXIII
11-12	31. X. 1907	101 - 124	XXVI, XLI, XLIII, XLIV
13-14	31. I. 1908	125 - 156	XL, XLII, XLVI
15-16	30. VI. 1908	157 - 172	XXVII-XXIX, XXXIV, XLV
17-20	30. XI. 1908	173 - 220	XXX, XXXI-XXXIII, XLVII, XLIX
1 (Ed. 2)	31.XII. 1908	1 - 16	?
21-23	30. IV. 1909	221 - 268	XXXVI-XXXIX
24-25	31.XII. 1909	269 - 284	XXIV, XXXV, XLVIII
26-29	31. I. 1911	285 - 324, 361 - 368	LII-LIV, LVII-LXV, 1-7
30-36	31. X. 1911	325 - 360, i-lxxxvi	XXV, L-LI, LV-LVI, LXVI-LXXII, 8-12, A-B, maps, gazetteer

forms, such as *Parnassius apollo*. The 'subspecies' was utilised consistently throughout this book as a taxonomic category very different from the race.

011—1906—Elenco dei Lepidotteri della Vallombrosa (Appennino Toscano) (800-900 metri).—Bull. Soc. ent. ital. 38:20-51.

012—1909—Elenco di Lepidotteri Ropaloceri raccolti nell'Isola d'Elba.—Boll. Soc. ent. ital. 40:106-116.

013—1910—[*Pieris rapae* and *P. manni*]. In: Adunanza del 5. Marzo 1910.—Boll. Soc. ent. ital. 41(1909):272.

014—1910—Studio comparato dello sviluppo del "Pieris manni" L. [sic] e "rapae" Mayer [sic].—Boll. Soc. ent. ital. 42:131-141.

Verity transposed the authors of both species.

015 (020) (with E. Turati)—1911—Faunula Valderiensis nell'alta valle del Gesso (Alpi Maritime).—Boll. Soc. ent. ital. 42(1910):171-265.

016—1911—Alcuni Lepidotteri inediti o non ancora figurati.—Boll. Soc. ent. ital. 42(1910):266-281.

017—1911—Races inédites de Satyridae européens.—Bull. Soc. ent. Fr. 1911: 311-314.

018—1911—L'évolution et les Lepidoptères.—86 pp., 2 pls.; Roger Verity, Florence.

Pages VII-LXXXVI are identical with corresponding pages of 'Rhopalocera palaearctica' (010), the plates which are identical with the corresponding plates in 'Rhopalocera palaearctica' (010) were included apparently only in some copies.

019—1911—[*Apatura ilia* and other species]. In: Adunanza dell'11. Febbraio 1911.—Boll. Soc. ent. ital. 42(1910):289-290.

020 (015) (with E. Turati)—1912—Faunula Valderiensis nell'alta valle del Gesso (Alpi Maritime).—Boll. Soc. ent. ital. 43(1911):168-236.

Continued from 015 with a list of Heterocera; only pages 231-236 relevant to Rhopalocera: 'Addenda ai Rhopalocera' and 'Correzioni'.

021—1912—Considerazione sulla classificazione dei Lepidotteri e loro applicazione allo studio di alcuni problemi della evoluzione.—Monitore zool. ital. 23:45-56.

022—1913—Revisione dei tipi Linneani dei Ropaloceri paleartici.—Boll. Soc. ent. ital. 44(1912):200-209.

023—1913—Revision of the Linnean types of palaearctic Rhopalocera.—J. Linn. Soc. (Zool.) 32:173-191.

This paper provided much excitement and irritated some of Verity's contemporaries; the criticism voiced at Verity at the time was only partly just (Bethune-Baker, 1913; Jordan, 1913; Wheeler, 1913, 1914). The originality of Verity's approach to systematics through the examination of the type-material was unusual at the time. Many of his observations were accurate and later confirmed by other authors; unfortunately, at least some of Verity's conclusions were exaggerated or unsubstantiated. In this paper Verity tried to establish type localities for many species named by Linnaeus and many of his conclusions have been by and large accepted. Verity replied to his critics in item 025; 023 in Italian given as 022.

024—1914—Dates of publication of “Rhopalocera palaearctica, Iconographie et description des papillons diurnes de la region palearctique par Roger Verity (Papilionidae et Pieridae).”—*Novit. zool.* 21:426.

Overview of the dates of publication of the installments of the item listed here as 010, and probably applicable also to item 018.

025—1914—Note in answer to Dr. Jordan's, Mr. Bethune-Baker's and the Rev. G. Wheeler's observations on my “Revision of the Linnean types of Palaearctic Rhopalocera.”—*Entomologist's Rec. J. Var.* 26:170-176.

Verity's contribution to the discussion of his paper listed here as item 023.

026 (035)—1915—Contributo alle ricerche sull'epoca di comparsa dei Lepidotteri allo stato di completo sviluppo. [Part 1].—*Boll. Soc. ent. ital.* 45(1913):109-127.

027—1915—Elenco di Lepidotteri Ropaloceri dell'Alto Appennino Pistoiese (900-2000 m. circa).—*Boll. Soc. ent. ital.* 45(1913):139-154.

028—1915—Contributo allo studio della variazione nei Lepidotteri tratto principalmente da materiale di Toscana, delle Marche e di Calabria.—*Boll. Soc. ent. ital.* 45(1913):203-238.

029—1916—Le variazioni geografiche della “*Lycaena coridon*” Poda nell'Italia centrale.—*Boll. Soc. ent. ital.* 46(1914):128-133.

030—1916—[*Lycaena coridon*-species group]. In: Adunanza del 16. Dicembre 1916—*Boll. Soc. ent. ital.* 46(1914):203-204.

031—1916—Faunula della provincia di Macerata (Marche).—*Boll. Soc. ent. ital.* 47(1915):45-78.

032—1916—Sur deux *Lycaena confondus* sous le nom de *L. (Agriades) corydon* Poda.—*Annls. Soc. ent. Fr.* 84:514-520.

033—1916—The British races of butterflies: their relationship and nomenclature.—*Entomologist's Rec. J. Var.* 28:73-80, 97-102, 128-133, 165-174.

034—1917—Nuove osservazioni sui Lepidotteri Ropaloceri dell'Isola d'Elba.—*Boll. Soc. ent. ital.* 48(1916):175-192.

035 (026, 037)—1917—Contributo alle ricerche sull'epoca di comparsa dei Lepidotteri allo stato di completo sviluppo. [Part 2].—*Boll. Soc. ent. ital.* 48(1916):194-200.

036—1917—Une nouvelle methode de montage et de conservation des Lepidopteres par serie.—*Bull. Soc. ent. Fr.* 1917:312-316.

037 (035)—1919—Contributo alle ricerche sull'epoca di sviluppo dei Lepidotteri allo stato di completo sviluppo. [Part 3].—*Boll. Soc. ent. ital.* 50(1918):3-11.

038—1919—Le varie modalita di schiusura ed il numero di generazioni annue dei Grypocera et Rhopalocera europei illustrati dalle specie toscane di pianura e di collina.—*Atti. Soc. Ital. Sci. nat.* 58:1-28.

English translation listed as item 039.

039—1919—The various modes of emergence and the number of annual broods of the Grypocera and of the Rhopalocera of southern Europe, illustrated by the Tuscan species.—*Entomologist's Rec. J. Var.* 31:66-72, 104-110, 141-148.

Italian translation listed as item 038.

040—1919—*Hyponephele lycaon*, Rott. and *H. lupinus*, Costa, two distinct species.—Entomologist's Rec. J. Var. 31:204-205.

041—1919—Some suggestions to Mr. Ashby on specimens collected in Italy.—Entomologist's Rec. J. Var. 31:206.

042—1919-1922—Seasonal polymorphism and races of some European Grypocera and Rhopalocera.—Entomologist's Rec. J. Var. 31(1919):26-31, 43-48, 87-89, 121-129, 178-184, 193-201; 32(1920):3-8, 140-152; 33(1921):170-176, 190-193, 210-214; 34(1922):12-15, 68-73, 89-93, 124-142..

043—1920—Pietro Stefanelli.—Boll. Soc. ent. ital. 51(1919):76-81.

044—1920—On emergence of the Grypocera and Rhopalocera in relation to altitude and latitude.—Entomologist's Rec. J. Var. 32:65-71, 107-110.

045—1920—Race francaise de *Melitaea aurelia* Nick.—Bull. Soc. ent. Fr. 1920: 272-274.

046—1920—Contributo alle ricerche sulla variazione e la distribuzione dei Lepidotteri in Italia: Zydaenides, Grypocera e Rhopalocera del Massiccio delle Mainarde (Prov. di Caserta).—Boll. Lab. Zool. gen. agr. R. Scuola Agric. Protici 14:33-62.

047 (052) (with O. Querci)—1922—Races and seasonal polymorphism of the Grypocera and Rhopalocera of Peninsular Italy.—Entomologist's Rec. J. Var. 34:154-158, 177-183, 195-200.

048—1922-1923—On the geographical and seasonal variations of *Pararge megera*, L.—Entomologist's Rec. J. Var. 34(1922):209-214; 35(1923):23-29.

049—1923—On some Italian races of *Erebia aethiops*, Esp., and of *E. pirene*, Hub. (= *stygne*, O.), and on *E. flavofasciata*, Ruhl-Heyne.—Entomologist's Rec. J. Var. 35:134-136.

050—1923—The nomenclature of the European *Euchloe ausonia*, Hb. (= *belia*, auct. nec L.).—Entomologist's Rec. J. Var. 35:169-171.

051—1923-1924—Geographical variation in *Hipparchia semele*, L.—Entomologist's Rec. J. Var. 35(1923):153-156, 209-214; 36(1924):23-29.

052 (047) (with O. Querci)—1923-1924—Races and seasonal polymorphism of the Grypocera and of the Rhopalocera of Peninsular Italy. (Annotated list).—Entomologist's Rec. J. Var. (Suppl.) 35(1923):1-20; 36(1924):21-46.

Paper was continued from March 1923 until December 1924 as a free continuation of item 047. By implication, all new names proposed here belong to Verity. Supplemented by 053.

053—1924—Additions and corrections to "List of Grypocera and Rhopalocera of Peninsular Italy".—Entomologist's Rec. J. Var. 36:106-111.

A supplement of 052.

054—1925—Notes on Spanish Lepidoptera.—Entomologist's Rec. J. Var. 37:76.

055—1925—A systematic index of the races of Palaearctic Rhopalocera described by H. Fruhstorfer.—Arch. Naturgesch. (A)9:102-120.

The catalogue contains numerous nomina nuda which resulted from accepting the so called 'manuscript names' from the collection labels or an unpublished catalogue of

"types" apparently deposited in the Fruhstorfer collection. These nomina nuda are usually attributed to Verity by other authors, which is probably erroneous at least in some cases. Regardless of authorship these names have not been subject to this revision, apart from a few exceptional cases.

056—1925-1926—Remarks on the evolution of the Zygaenae and attempts to analyse and classify the variations of *Z. lonicerae*, Scheven, and of *Z. trifolii*, Esp., and other subspecies.—Entomologist's Rec. J. Var. 37(1925):101-104, 118-121, 135-138, 154-158; 38(1926):9-12, 22-26, 57-62, 69-74.

Only the definition of taxonomic categories of species group and especially of the exerge relevant to the butterflies.

057—1926—The geographical and seasonal variations of *Coenonympha pamphilus* L.—Z. wiss. Insek. Biol. 21:191-208.

058 (087)—1926-1928—Zygaenae, Grypocera and Rhopalocera of the Cottian Alps compared with other races. [I].—Entomologist's Rec. J. Var. 38(1926):101-106, 120-126, 170-176; 39(1927):122-126, 154-157, 172-175; 40(1928):142-144, 160-163.

The paper was serialized, with a gap of some four years between cross-referenced installments which appeared in vols. 40 and 44 of the journal; see also item 087.

059—1927—Dr. Roger Verity and nomenclature. —Entomologist's Rec. J. Var. 39:29-30.

060—1927—On the variations and relationship of *Coenonympha arcania*, L., and *C. gardetta*, de Prun. = *philea*, Hueb. = *satyrion*, Esp.—Entomologist's Rec. J. Var. 39:37-40, 70-74.

061—1927—A few words of explanation and justification.—Entomologist's Rec. J. Var. 39:100-103.

062—1927—On the use of names in the study of variation.—Entomologist's Rec. J. Var. 39:144-147.

063—1927—La variation géographique dans l'Europe occidentale des *Plebeius idas* L. (= *argus* Schiff. = *argyrogynomon* Berg.) et *insularis* Leech. Le nom du *P. lycidas* est de Meigen et non de Trapp.—Annls. Soc. ent. Fr. 96:1-16.

064—1927—Notes sur quelques Rhopaloceres d'Espagne.—Bull. Soc. ent. Fr. 1927:172-176.

065—1927—Les *Agriades albicans* H.-S., *A. arragonensis* Gerh. et *A. hispana* H.-S. constituent probablement une unité spécifique.—Bull. Soc. ent. Fr. 1927:205-208.

066—1928—Races palearctiques de Grypoceres et de Rhopaloceres à distinguer et homonymes à remplacer.—Bull. Soc. ent. Fr. 1928:140-144.

067—1928—Distinction de quelques races de l'*Aricia medon* Huefn. et de l'espèce différente *A. cramera* Ersch.—Bull. Soc. ent. Fr. 1928:179-183.

068—1928—An essay on the origins of the geographical variations of the Rhopalocera in Europe exemplified by *Melitaea aurinia*, Rott.—Entomologist's Rec. J. Var. 40:41-45, 86-91, 97-101.

069—1929—The Asiatic origins of the western Palaearctic Rhopalocera exemplified by *Melitaea didyma*, Esp.—Entomologist's Rec. J. Var. 41:31-34, 39-43, 63-

67, 72-76, 89-91, 111-118, 127-132.

070—1929—Considerations sur les races francaises de l'*Heodes virgaureae* L.—Bull. Soc. ent. Fr. 1929:128-131.

071—1929—Races du midi de la France des *Agriades escheri* Hb. et *coridon* Poda.—Bull. Soc. ent. Fr. 1919:156-160.

072—1929—Remarques sur *Coenonympha dorus* Esp. et *Hyponephele lycaon* Rott. et sur l'usage incorrect du nom de *Pararge hiera* F.—Bull. Soc. ent. Fr. 1929:185-188.

073—1929—Les races de la France du *Nytha arethusa* Schiff.—Bull. Soc. ent. Fr. 1929:197-200.

074—1929—Des races europeennes de l'*Argynnис niobe* L.—Bull. Soc. ent. Fr. 1929:240-244.

075—1929—Races de l'Europe occidentale de l'*Argynnис phryxa* Bergstr. qu'on nomme, a tort, *adippe* L.—Bull. Soc. ent. Fr. 1929:277-280.

076—1929—Essai sur les origines des Rhopaloceres europeens et mediterraneens et particulierement des Anthocharidi et des Lycaenidi du groupe d'*agestis* Schiff.—Annls. Soc. ent. Fr. 98:323-360.

077—1929—On the necessity of a revision of the rules of entomological nomenclature concerning groups of lower rank than the specific one.—Int. Congr. Ent. (4)2(1928):479-480.

078—1930—Notes on the relationship between the Melitaeidi and particularly between those of the *athalia*, Rott., group.—Entomologist's Rec. J. Var. 42:29-31, 40-44, 51-54, 71-75, 81-85, 108-111, 117-120, 131-135.

079—1930—According to the rules of nomenclature the name of *Argynnис adippe* is of Rottemburg (nec L.), and that of *Melitaea dictynna*, Esp., must be replaced by *diamina*, Lang.—Entomologist's Rec. J. Var. 42:149-152.

080—1930—Communication au sujet d'*Argynnис adippe*.—Lambillionea 30: 102-104.

081—1931—On the geographical variations and the evolution of *Lycaeides argus* L.—Dt. ent. Z. Iris 45:30-69.

082—1931—Classification of the geographical variations of *Melitaea diamina*, Lang. (= *dictynna*, Esp.).—Entomologist's Rec. J. Var. 43:66-70, 80-81.

083—1931-1932—The specific names and the geographical variation of *Melitaea parthenoides*, Kef. (= *parthenie*, auct. nec. Borkh.) and of *parthenie*, Borkh. (= *aurelia*, Nickerl).—Entomologist's Rec. J. Var. 43(1931):100-105, 136-140, 151-155, 186-189; 44(1932):27-30.

084—1932—Notes on the geographical variations and the evolution of *Boloria pales* Schiff.—Dt. ent. Z. Iris 46:101-109.

085—1932—*Melitaea pacifica*, a species hiterto confused with *M. britomartis* form *plotina*, Bremer.—Entomologist's Rec. J. Var. 44:70-72.

086—1932—The geographical variations of *Boloria euphrosyne*, L.—Entomologist's Rec. J. Var. 44:110-115, 119-121.

087 (058)—1932-1933—Zygaenae, Grypocera and Rhopalocera of the Cottian Alps compared with other races. [2].—Entomologist's Rec. J. Var. 44(1932):139-142; 45(1933):90-93, 106-109, 123-126.

Serialization of item 058 continued after a gap of some four years.

088—1933—The geographical and seasonal variations of *Argynnis (Issoria) lathonia*, L.—Entomologist's Rec. J. Var. 45:56-60.

089—1933—Notes on the geographical variations of *Argynnis niobe*, L.—Entomologist 66:243-244.

090—1933—Des variations geographiques et saisonnieres du *Boloria dia* L.—Bull. Soc. ent. Fr. 1933:74-77.

091—1933—Des Variations geographiques et saisonnieres du *Boloria selene* Schiff.—Bull. Soc. ent. Fr. 1933:116-118.

092—1933—Les races occidentales de l'*Argynnis hecate* Schiff.—Bull. Soc. ent. Fr. 1933:173-176.

093—1934—Notes on the geographical variations of *Argyronome paphia*, L.—Entomologist 67:78-80.

094—1934-1936—The lowland races of butterflies of the upper Rhone Valley.—Entomologist's Rec. J. Var. (Suppl.) 46(1934):1-40; 47(1935):41-76; 48(1936):77-90.

Pagination of paper continues throughout regardless of the volume of the journal, usually four pages published at a time at end of most issues.

095—1935—Notes on the geographical variations of *Argynnis aglaja*, L.—Entomologist 68:189-191, 200-204.

096—1935—Races de *Lysandra thersites* Chapm. et de *Plebeius sephyrus* Friv. de le'Asie Mineure.—Bull. Soc. ent. Fr. 1935:243-245.

097—1935—Des noms de *Lycaeides idas* L. (= *argyrogномон* auct. nec. Bergstr.) et *argyrogномон* Bergstr.—Lambillionea 35:215-221.

098—1936—*Lysandra corona*, a new "blue" from Persia.—Entomologist's Rec. J. Var. 48:106-107.

099—1936—*Polyommatus parameleager*, another "blue" from Persia.—Entomologist's Rec. J. Var. 48:130.

100—1936—The male genital armature of *Aglaia urticae* L., in connection with its variations and its phylogeny.—Festschrift zum 60. Geburtstage von Professor Dr. Embrik Strand 1:461-482; Riga.

101—1936-1937—The butterfly races of Macedonia.—Entomologist's Rec. J. Var. (Suppl.) 48(1936):1-8; 49(1937):9-22.

Pagination of paper continues throughout regardless of volume.

102—1937—Variations of *Eumenis allionii*, G.-H. = *fatua*, Freyer.—Entomologist's Rec. J. Var. 49:99-101.

103—1937—Des variations geographiques de l'*Eumenis briseis* L.—Lambillionea 37:4-14, 50-63.

104 (105)—1937—Classement et distribution des races, ou formes geographiques,

du *Pyronia tithonus* L.—Lambillionea 37:221-232.

Correction to this paper listed as item 105.

105 (104)—1937—Classement et distribution des races ou formes geographiques, du *Pyronia tithonus* L. Rectification.—Lambillionea 37:247.

Correction to item 104.

106—1937—Appunti su alcuni Lepidotteri diurni italiani.—Memorie Soc. ent. ital. 16:37-50.

107—1937—New Finnish race of *Scolitantides orion*, Pall., compared with the others of the species.—Entomologist's Rec. J. Var. 49:71-73.

This paper was not listed by any of the two previously published bibliographies (Beer, 1960; Bacchetti, 1963).

108—1937-1938—Variation of some butterflies in Anterior Asia and in Morocco.—Entomologist's Rec. J. Var. (Suppl.) 49(1937):1-8; 50(1938):9-15.

Paper paginated throughout regardless of volume at end of issues, mostly four pages published at a time in November and December 1937 and in May and June 1938.

109—1938-1939—Supplement to the “Butterfly races and Zygaenae of Macedonia”.—Entomologist's Rec. J. Var. (Suppl.) 50(1938):1-16; 51(1939):17-20.

Paper paginated throughout regardless of volume, at end of most issues between July 1938 and January 1939, usually four pages published at a time; colour plate published as plate 3 of volume 50 in 1938.

110—1939—*Parnassius apollo* L. race *romeii* nom. nov., des Abruzzes.—Lambillionea 39:181-183.

111—1939—Race persane du *Palaeoloweia tityrus* Poda, 1761 = *dorilas* Hufnagel, 1766.—Lambillionea 39:184-186.

112—1939—Essai sur la distinction des especes du groupe de *Lysandra coridon* Poda.—Lambillionea 39:210-222.

113—1940—Revision of the *athalia* group of the genus *Melitaea* Fabricius, 1807.—Trans. R. ent. Soc. Lond. 89:591-706.

Publications contain at end four short notes by F. Hemming, mostly on nomenclatorial subjects or of methodical nature.

114 (115, 117, 118, 120)—1940—Le farfalle diurne d'Italia. 1. Considerazioni generali. Superfamiglia Hesperides.—34 + 131 pp., 4 col. pls., 2 pls.; Marzocco, Firenze.

The first of a five volume monograph of the butterflies and skippers of Italy. Unpublished manuscript of an English translation of selected parts from volumes 1-3 available at the Royal Entomological Society of London. Pages of the text volumes of this work numbered separately in each volume, black-and-white and colour plates numbered throughout the work regardless of volume. See also comment to item 120.

115 (114, 117, 118, 120)—1943—Le farfalle diurne d'Italia. 2. Divisione Lycaenida.—12 + 401 pp., 15 col. pls., 6 pls.; Marzocco, Firenze.

Second part of the five volume work, see also comment to item 114.

116—1947-1957—Les variations geographiques et saisonnières des papillons diurnes en France. 1-3.—472 pp.; Le Charles, Paris.

Verity never finished this work. Published in three volumes and paginated throughout regardless of volume. Later a reprint of the first edition was published, with additional

index of scientific names provided at end with pages numbered in Roman numerals. Publication dates of individual installments according to the publishers run as follows: pages 1-16 published on 23 June 1947, pages 17-64 on 10 July 1948, pages 65-96 and 97-128 on 30 September 1948, pages 129-160 on 12 February 1949, pages 161-199 on 28 June 1951, pages 201-311 on 14 March 1952, pages 313-364 on 30 April 1952 and pages 365-472 on 21 September 1957.

117 (114, 115, 118, 120)—1947, 1950—Le farfalle diurne d'Italia. 3. Divisione Papilionida. Famiglie Papilionidae e Pieridae.—16 + 381 pp., 13 col. pls., 5 pls.; Marzocco, Firenze.

Third part of a five volume work, see also comment to item 14. Plates (col. pls. 20 - 37 and black-and-white pls. X-XIV) apparently appeared as late as 1950 while the text was available in December 1947.

118 (114, 115, 117, 120)—1950, 1951—Le farfalle diurne d'Italia. 4. Divisione Papilionida. Sezione Libytheina, Danaina e Nymphalina.—24 + 380 pp., 16 col. pls., 1 + 6 pls.; Marzocco, Firenze.

Fourth part of five volume work, see also comment to item 114. Text was apparently published in 1950, plates (col. pls. 38-53, black-and-white plates 54 and XV-XX) appeared as late as 1951.

119—1953—On the supposed discoveries of new butterfly species in Europe.—Entomologist 86:172-175.

This paper was published in the July issue of the journal although the text contained reference to the later published item 120 as if it were available at the time.

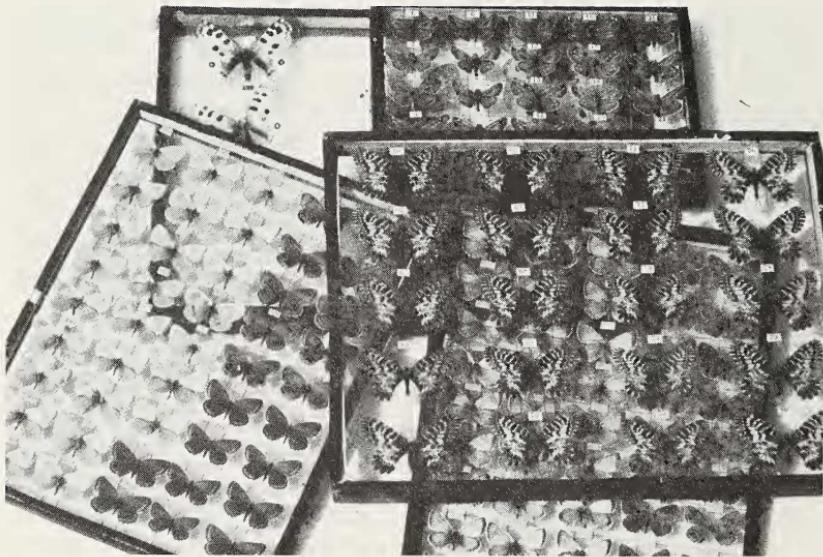
120 (114, 115, 117, 118)—1953—Le farfalle diurne d'Italia. 5. Divisione Papilionida. Sezione Nymphalina. Famiglia Satyridae.—18 + 354 pp., 20 col. pls., 6 pls.;—Marzocco, Firenze.

The last part of a five volume work, apparently published in December 1953. See also comment to item 114. Consistently through all five volumes Verity used first name Ruggero instead of its usual English form Roger used regularly elsewhere. Col. pls. numbered 55-74.

An Annotated List of Holarctic Papilioidea named by Verity

Families are arranged according to Verity's 'Le farfalle diurne d'Italia' (115, 117, 118, 120): Lycaenidae, Riodinidae, Papilionidae, Pieridae, Libytheidae, Nymphalidae, Satyridae. Within each family entries are arranged alphabetically, with the following standard pattern of data: name of taxon (given in CAPITALS for available names and in lower case for unavailable names, preceded by an asterisk if they could become available as from their original date of publication subject to the altered interpretation of the "race" by the ICZN, Ed. 3, Art. 45, as outlined in the preliminary draft dated 1977, regardless of the potential contradiction between two of the criteria of the definition of availability: Art. 45/f/ii and 45/f/iv)—taxonomic category in parenthesis, abbreviated—original combination—author(s) and year—bibliographical reference consisting of number of item as given in the annotated list of Verity's publication and the page—type-material (if found) or type-locality (if known)—comments and/or references to the taxonomic history. Authors who decide to follow my recommendation regarding the availability and subspecies-rank of "races" marked with asterisk (cf. Introduction) before the taxonomic status of these names will have been definitively settled by the International Commission on Zoological Nomenclature, should consequently disregard the [nec Verity] inserted after the combination used by the apparently first subsequent author who decided to treat the name concerned as if already available. Taxonomic categories are abbreviated as follows: sp = species, ssp = subspecies, nn = nomen novum, ra = race, sr = subrace, sf = seasonal form, hy = hybrid, if = individual form (s.l.), fm = form/morph (used only for names published in 010), ab = aberration (used only for names published in 010). As Verity rarely stated unequivocal original combinations these are based on judgment and various implications; it must be understood that he often proposed (by implication) infrasubspecific names in a trinomen. Type-material is listed according to the data on specimens' labels which have been "joined" in order to save place; all parts inserted in square brackets are my own supplements intended to relate or complete the original data. The type concept follows strictly that set out by the definitions contained in the ICZN for all available names, holotypes of some certainly infrasubspecific taxa (e.g. individual forms) are often accepted without specific original designations if the taxon is believed to have been apparently described from a single specimen, allotypes are not recognized and are therefore always interpreted as paratypes. Lectotypes are not designated here as the selection of the specimens is better left to the future revisers of the groups concerned and routine selection of lectotypes is thought to be beyond the scope of this project. Since Verity was never very meticulous and consistent in labelling of type-material, many a type-series had to be reconstructed according to the implications available. Particular reference is given to the

specimens removed from the so called glass cases (036) which have been carefully deep-frozen to save them from museum pests, opened, each specimen mounted on a pin and relabelled as necessary.



Examples of the "glass cases" from the Verity collection as referred to in the text.

LYCAENIDAE

- *abetonica** (ra)—*Lycaena argus abetonica* Verity, 1911—016:273—Syntypes 4♂♂, 2♀♀ [Italy: Toscana: Appennino Toscano]: Abetone: [1400 m]: 14-20 VIII [19]11: [Verity leg.].
- acaciaeformis** (if)—*Thecla ilicis inornata acaciaeformis* Verity, 1915—028:229—Italy: Firenze.
- aegusella** (ra)—*Plebeius insularis aegusella* Verity, 1921—042:175—Syntypes 2♂♂, 1♀ [Czechoslovakia]: Moravia: [Mikulov]: Pollauer B[erge]: Sterzl [leg.].
- aestivacaudata** (if)—*Lycaena phaleas aestivacaudata* Verity, 1943—115:55—Italy: Alpi Marittime: Valdieri.
- agraphomena** (if)—*Lycaena damon agraphomena* Verity, 1904—004:59—Holotype ♂ Francia: Giura: Gr. Saleve: VII [1]902; type: *agraphomena*.
- agraphomena** (if)—*Aricia nicias agraphomena* Verity, 1943—115:215.
- albata** (if)—*Glauopsyche alexis albata* Verity, 1943—115:131—Holotype ♂ [Italy]: Firenze: Pian di Mugnone: 26 V [19]29: Verity [leg.].
- albinos** (if)—*Polyommatus icarus albinos* Verity, 1903—003:288—Holotype ♂ [Italy]: Firenze: Giogili Collazzi: 300 m: 10 VI 1903; type: *albinos*.
- alboboleta** (if)—*Strymon pruni alboboleta* Verity, 1943—115:373.
- alborecessa** (if)—*Strymon esculi alborecessa* Verity, 1943—115:354.
- albopraemarginé** (if)—*Agriades glandon albopraemarginé* Verity, 1943—115:224.
- alineata** (if)—*Thecla ilicis alineata* Verity, 1919—042:47.
- alpina** (if)—*Lycaena alexis alpina* Turati & Verity, 1911—015:260—Syntypes 1♂, 1♀ [Italy: Alpi Marittime]: Valdieri: 23 VII [19]09, VIII [18]98—Original rank: 'forma nova'; status uncertain, probably infrasubspecific name; see also *marmalipium*.
- *alpium** (ra)—*Polyommatus meleager alpium* Verity, 1926—058:120—Syntypes 4♂♂, 5♀♀ [N. Italy: Torino]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 110 m: 3-11 VIII 1925: Verity [leg.]; possibly also additional 2♂♂, 2♀♀ [Switzerland]: Vallese [= Wallis]: Wulfschlegel [leg.] belong to the type-series.
- *alpiumclara** (ra)—*Polyommatus meleager alpiumclara* Verity, 1926—058:121—Syntype 1♂ [Italy]: Südtirol: 191[?]; type: *alpiumclara*; possibly described from a single specimen.
- *alpiumfusca** (ra)—*Agriades coridon alpiumfusca* Verity, 1926—058:125—Syntypes 2♂♂, 1♀ [Austria]: Innsbruck: Sistrans: 1000 m: 16 VII [19]20.
- *alpiummagna** (ra)—*Aricia agestis alpiummagna* Verity, 1943—115:213—Syntypes 14♂♂, 3♀♀ [Italy]: Alpi Marittime: Terme di Valdieri: [1400 m]: 27 VII-20 VIII [19]09, 27 VII [19]11, 3-16 VIII [19]38: Verity [leg.].
- *alpiumpallida** (ra)—*Agriades coridon alpiumpallida* Verity, 1926—058:123—Syntypes 34♂♂, 1♀ [Italy]: Südtirol: [Bozen: Eisacktal]: Chiusa [= Klausen], Waidbruck: 191[?].
- alpiumphilonome** (sr, sf, ra)—*Lycaeides argus alpiumphilonome* Verity, 1931—081:58—Syntype 1♂ Italia settentrionale: Alto Adige [= Südtirol]: Waidbruck: 25 VII [????]; rest of type-series destroyed by museum pests.
- *alpophila** (ra)—*Plebeius argus alpophila* Verity, 1919—042:46—Italy: Toscana:

mountain levels—Original designation uncertain.

altaegidion (nn)—*Lycaeides argus altaegidion* Verity, 1931—081:59—Replacement name for apparently unavailable infrasubspecific name [*Lycaena*] *argus alpina* Courvoisier, 1910, which was proposed without generic name to denote individual form, said to be preoccupied.

altera (sf)—*Lycaena aragonensis rezniceki altera* Verity, 1916—032:517—IItaly: Toscana.

***altivolans** (ra)—*Agriades escheri altivolans* Verity, 1920—042:144—Syntypes 2♂♂, 3♀♀ Italia centrale: Firenze: Firenzuola: 500-1000 m: 25-26 VI 1916, 9 VII 1917, 14-17 VII 1917: Querci, Verity [leg.].

***angulosa** (ra)—*Cupido sebrus angulosa* Verity, 1919—042:47—Syntypes 1♂, 3♀♀ Italia centrale: Piceno: Massiccio Sibillini: Bolognola: 1200-1600 m: 18-23 VII 1918: Querci [leg.].

antealcetas (sf)—*Everes alcetas alcetas antealcetas* Verity, 1934—094:34—I Switzerland: Wallis: Martigny: Batiaz; described from a single specimen subsequently destroyed by museum pests—Beuret (1957): *Everes alcetas antealcetas* [nec Verity], subspecies.

antearentior (sf)—*Lysandra bellargus antearentior* Verity, 1937—108:5—Syntypes 26♂♂, 3♀♀ [Turkey]: Asia Minor: Sultan Dagh: 16-31 V [1930], Ak-Chehir: 1-10 VI [19]28, 16 V-15 VI [1930]: [all] Coll. Wagner, Wien.

antebritannorum (sf)—*Lysandra bellargus britannorum antebritannorum* Verity, 1934—094:30—Syntypes 5♂♂, 1♀ [England]: Kent: Cuxton: 16 VI [19]06: Conquest [leg.].

antecaelestis (sf)—*Lysandra bellargus caelestis antecaelestis*, Verity 1934—094:30—Syntypes 6♂♂, 2♀♀ [France]: Vendee: Auzay: 19 V-18 VI 1919, 24 V 1920.

antecalida (sf)—*Aricia agestis calida antecalida* Verity, 1943—115:209—Syntypes 14♂♂, 2♀♀ [Italy]: Isola di Sicilia: Palermo: Monreale: San Martino: 800 m: 24 IV-22 V 1918, Castronuovo: 20 V 1928: [all] Querci [leg.].

antecimon (sf)—*Cyaniris semiargus cimon antecimon* Verity, 1943—115:236—Syntypes 6♂♂ Italia centrale: Firenze: Pian di Mugnone: 200 m: 24 V 1918, 14 V 1919, 22 V 1920, 6-8 VI 1935: Querci, Verity [leg.].

anteparvaplumbea (sf, ra)—*Lysandra argester parvaplumbea anteparvaplumbea*, Verity 1934—094:28—Syntypes 2♂♂ [Switzerland: Wallis]: Martigny: 10 VII 1933: Verity [leg.].

anteschiffermuelleri (sf)—*Turanana baton vicrama schiffermuelleri anteschiffermuelleri* Verity, 1936—101:5—Syntypes 4♂♂, 12♀♀ [Greence]: Macedonia: Salonika: 1000 ft.: 8-31 V 1935: Romei [leg.].

antetuscanica (sf)—*Plebejus argus tuscanica antetuscanica* Verity, 1943—115:189—Syntypes 10♂♂ [Italy: Toscana]: Firenze: Pian di Mugnone: 2 VI [19]29, 6-8 VI [19]35, 25 VII [19]36, 8 VI 1939: 30 V 1941, 14 VI [19]28, Fiesole: Monte Senario: 12 VII 1918: [all] Verity [leg.].

anticoalbocincta (if)—*Lysandra escheri anticoalbocincta* Verity, 1943—115:270.

anticodiscoelongata (if)—*Agrodiaetus dolus anticodiscoelongata* Verity, 1943—115:323.

anticoelunata (if)—*Polyommatus icarus anticoelunata* Verity, 1943—115:247.

anticofulvomaculata (if)—*Strymon spini anticofulvomaculata* Verity, 1943—115:364—Italy: Abruzzi: Gran Sasso.

apenninicola (nomen nudum)—*Agriades thetis apenninicola* Verity, 1919—042:29—Name for race published without description, definition or indication (in subheading of a paragraph).

***apenninicola** (ra)—*Plebeius argus apenninicola* Verity, 1919—042:45—Syntypes 4♂♂, 4♀♀ Italia centrale: Lucca: Prato Fiorito: 1000 m: 28 VII-7 VIII 1915: Querci [leg.].

***apenninigena** (ra)—*Agriades thetis apenninigena* Verity, 1919—042:30—Syntypes 8♂♂, 5♀♀ Italia centrale: Piceno: Massiccio Sibillini: Bolognola: 1200-1600 m: 8 VII-10 VIII 1918: Querci [leg.].

***apenninogenita** (ra)—*Agriades amandus apenninogenita* Verity, 1921—042:190—Syntypes 5♂♂, 2♀♀ Italia centrale: Piceno: Monti Sibillini: Bolognola: 1200-1600: 16 VI-11 VII 1913, 30 VI-18 VII 1918: Querci [leg.].

***apenninophila** (ra)—*Plebeius idas apenninophila* Verity, 1919—042:46—Syntypes 19♂♂, 17♀♀ [Italy: Toscana: Lucca]: Bagni di Lucca: Valle del fiume Fegana: 9-15 VIII 1915: Querci [leg.].

***apuana** (ra)—*Lysandra coridon apuana* Verity, 1916—029:131—Syntypes 4♂♂, 2♀♀ [Italy: Toscana]: Alpi Apuane: Monte Matana: VIII [19]02, VII [19]03: [Verity leg.].

apuanica (nomen nudum)—*Lycaena corydon apuanica* Verity, 1916—032:515—Name for race published without description, definition or indication; probably incorrect subsequent spelling *Lysandra coridon apuana* Verity 1916.

arcuata (if)—*Lycaena corydon arcuata* Verity, 1911—016:276—Syntype 1♂ [Italy: Toscana]: Firenze: [Pian di Mugnone]: 200 m: V [19]10: Verity [leg.].

arens (sf)—*Lysandra bellargus arens* Verity, 1937—108:4—Syntypes 4♂♂, 1♀ [Turkey]: Asia Minor: Malatya: Tecde: 26 V [??].

arentior (ra, sf)—*Lysandra bellargus arentior* Verity, 1937—108:5—Syntypes 1♂, 2♀♀ [Turkey]: Asia Minor: Erdschius-Gebiet: [Erias-dagh]: [19]02: Pentker.

arentissima (ra, sf)—*Lysandra bellargus arentissima* Verity, 1937—108:4—Syntypes 14♂♂, 2♀♀ [Turkey]: Asia Minor: Malatya: Tecde: 24 VII-4 VIII [??], 4 X [??].

argigas (ra, sf)—*Lycaeides argus argygas* Verity, 1931—081:47—Italy: Trieste: Carso: spring specimens; syntypes, probably two specimens only, now probably destroyed by museum pests.

arida (sf)—*Plebeius idas nocensis arida* Verity, 1927—063:9—Syntypes 5♂♂, 3♀♀ Italia settentrionale: Alto Adige [= Südtirol]: Eisacktal: Atzwang: 30 VII [19]20.

***aridogenita** (ra)—*Aricia cramera aridogenita* Verity, 1928—067:183—Syntypes 68♂♂, 25♀♀ Portugal: Serra da Estrela: [Covilha]: 800-1000 m: 13 VI-3 X 1927; [Spain]: Nueva Castille: Cuenca: Huelamo: 1200 m: 9 IX 1926, Villacabras: 1200 m: 1-16 IX 1926; [all] Querci [leg.].

atavica (if)—*Syntarucus pirithous atavica* Verity, 1943—115:80—Holotype ♂ [Italy: Toscana]: Firenze: [illegible]: V [1]904: [Verity leg.].

atrescens (if)—*Agriades coridon atrescens* Verity, 1926—058:124—Holotype ♂ [Italy: Torino]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 M: 2 VIII 1925: Verity

[leg.].

AUSONIA (ssp)—*Lycaena damon ausonia* Verity, 1915—028:232—Syntypes 10♂♂, 6♀♀ Italia centrale: Piceno: Massiccio Sibillini: Bolognola, Dintorni di Bolognola: 1200-1400 m: VIII 1912, 29 VII-30 VIII 1913: Querci [leg.]—Treated as subspecies by implication.

***ausonidarum** (ra)—*Cyaniris semiargus ausonidarum* Verity, 1919—042:5—Syntypes 1♂, 1♀ Italia centrale: [Campania]: Caserta: Monti Aureunci: Polleca: 700 m: 21-30 V 1910: Martes [leg.]; Monti Aurunci: Valle di Petrella: 1400 m: 27 VI 1911: [Querci leg.].

***austera** (ra)—*Lycaeides argus austera* Verity, 1931—081:69—Syntypes 3♂♂ [Italy]: Lago Maggiore: Intra: Pian Quaggier: 950 m: 18 VI 1922: Verity [leg.].

***australiissima** (ra)—*Plebeius idas australiissima* Verity, 1919—042:46—Syntypes 5♂♂, 5♀♀ Italia centrale: Toscana: Lucca: Forte dei Marmi: 2 m: 1-15, 24-31 VIII 1917, 2-22 VIII [1]900, 1 IX [19]01, 15 IX [1]903, VIII-IX [1]904, VIII [19]08: Querci, [Verity leg.].

***australpina** (ra)—*Lycaena arion australpina* Verity, 1924—053:109—Syntypes 8♂♂ Italia centrale: Piceno: Monti Sibillini: 1200-2000 m: 30 VI-19 VII 1918, Faggeti di Bolognola: 1400 m: 10-11 VI 1913; [all] Querci [leg.].

autumna (sf)—*Lysandra thersites meridiana autumna* Verity, 1943—115:266—Syntypes 3♂♂, 3 ♀♀ [Italy: Toscana]: Firenze: Pian di Mugnone: 7 X [19]28, 8 X [19]26, 22 X [19]40, 27 X [19]25: Verity [leg.].

basipunctata (if)—*Lycaena hylas basipunctata* Turati & Verity, 1911—015:257—Holotype ♂ [Italy: Alpi Marittime]: Valdieri: 10 VIII [19]09: [Verity leg.]; type: *basipunctata*.

beccarii (if)—*Thecla acaciae beccarii* Verity, 1904—004:56—Holotype ♂ [Italy: Toscana]: Firenze: Mt. Senario: VII 1902: [Beccari leg.].

bellargooides (if)—*Lycaena ballargas bellargooides* Verity, 1904—006:11—Italy.

***britanna** (ra)—*Lycaenopsis argiolus britanna* Verity, 1919—042:46—Syntypes 3♂, 7♀♀ [England: London]: Epping Forest: Woodford: 7-9 V 1876, 12 V [19]01: Conquest [leg.].

***britannorum** (ra)—*Agriades thetis britannorum* Verity, 1919—042:29—Syntypes 9♂♂, 1♀ [England]: Kent: Caxton: 26 VIII [19]05: Conquest [leg.].

***bruttia** (ra)—*Agriades amandus bruttia* Verity, 1921—042:190—Syntypes 8♂♂, 1♀ [Italy]: Costiera Calabria: Cosenza: San Fili: 570-900 m: 21-26 V 1920: Querci [leg.].

***caelestissima** (ra)—*Agriades coridon caelestissima* Verity, 1921—042:191—Syntypes 5♂♂, 1♀ Spain: [Teruel]: Albarracin, Tragacete: 28 VII-6 VIII [19]01: T. A. C[hapman leg.]-Agenjo (1956): *Plebejus (Lysandra) coridon caelestissima* [nec Verity]; subspecies.

caeruleolineata (if)—*Lysandra bellargas caeruleolineata* Verity, 1943—115:289.

caeruleonivescens (if)—*Agriades dorylas caeruleonivescens* Verity, 1927—065: 206—Spain: Cuenca: Huelamo.

caeruleosignata (if)—*Aricia agestis caeruleosignata* Verity, 1943—115:106.

CAERULEOSSMAR (ssp)—*Lysandra coridon caeruleossmar* Verity, 1939—112: 217—Syntype ♂ [U.S.S.R.]: Caucaso: [Latpari and other localities]: 2000-3000 m:

1890; probably described from a single specimen damaged almost beyond recognition—Original rank: geographical form, treated as subspecies by implication.

***calabrica** (ra)—*Plebeius argus calabrica* Verity, 1919—042:45—Syntypes 4♂♂, 6♀♀ Italia merid. Calabria: Aspromonte: 1200-1300 m: 13-24 VII 1914: Querci [leg.].

***calabricola** (ra)—*Plebeius insularis calabricola* Verity, 1921—042:175—Syntypes 8♂♂, 6♀♀ [Italy: Calabria]: Costiera Calabra: Cosenza: Catena: San Fili: 900 m: 17-27 VI 1920: Querci [leg.].

calabrus (sr)—*Chrysophanus alciphron gordius calabrus* Verity, 1915—028:229—Syntypes 1♂, 7♀♀ Italia merid.: Calabria: Aspromonte: 1200 m: 18-29 VII 1914: Querci [leg.].

calidogenita (sf)—*Lycaenopsis argiolus calidogenita* Verity, 1919—042:46—Syntypes 1♂, 1♀ Italia centrale: Toscana: Firenze: Pian di Mugnone: 200 m: 1 IV 1917; Firenze: Fiesole: Monte Fanna: 650 m: 15 V 1917: Querci [leg.]—Manley & Allcard (1970): *Celastrina argiolus calidogenita* [nec Verity], subspecies.

***calliopides** (ra)—*Plebeius idas calliopis calliopides* Verity, 1919—042:46—Beuret (1961): *Lycaeides idas calliopides* [nec Verity], subspecies.

canicularis (sf)—*Lycaenopsis argiolus canicularis* Verity, 1919—042:46—Syntypes 7♂♂, 3♀♀ Italia centrale: Toscana: Colline di Firenze: 400 m: 24 VI-5 VII 1914: Querci [leg.].

***catherinei** (ra)—*Heodes tityrus catherinei* Verity, 1948—116:58—Syntypes 1♂, 3♀♀ [France: Hautes-Pyrenees]: Val d'Heas: [1500 m]: 16 VII 1915, Cauteretes: [Lac de Gaube]: 1800 m: 29 VII 1913, VIII 1910.

***centralitaliae** (ra)—*Thersamonia dispar centralitaliae* Verity, 1943—115:61—Syntypes 4♂♂, 2♀♀ [Italy]: Viareggio: Fosso Abate: VII [Verity leg.]; rest of the type-series destroyed by museum pests.

***citragordius** (ra)—*Heodes alciphron citragordius* Verity, 1943—115:45—Syntypes 17♂♂, 15♀♀ [Italy: Alpi Marittime]: Terme di Valdieri: [1375 m]: 8-29 VIII 1909, 3-16 VIII 1938, VIII [18]98: Verity [leg.].

chryseis (if)—*Lycaena escheri chryseis* Turati & Verity, 1911—015:258—Holotype ♀ [Italy: Alpi Marittime]: Valdieri: 15 VII [19]11: [Verity leg.].

***claracaelestis** (ra)—*Polyommatus icarus claracaelestis* Verity, 1949—116:146—Syntypes 4♂♂, 2♀♀ [France]: Charente-Infre [= Charente-Maritime]: Dompierre-sur-Mer: 2-3 VI 1911, 1 IX 1911, 16 VIII 1913, 29 VIII 1918.

claracaerulea (if)—*Cyaniris semiargus semiargus claracaerulea* Verity, 1943—115:237—Holotype ♂ [Italy]: Trentino: Groste: [2400-2900 m]: 25 VIII [1]926; Fiori [leg.].

claraesimilis (if)—*Philotes baton claraesimilis* Verity, 1943—115:119—Holotype ♂ [Italy]: Marche: Monti Sibillini: Bolognola: [1200 m]: 5 IX [1937]: Querci [leg.].

***claralpina** (ra)—*Lycaeides argus claralpina* Verity, 1931—081:53—Syntypes 8♂♂, 6♀♀ [Italy: Alpi Marittime]: Valdieri: [1375 m]: 17-31 VII [19]11: [Verity leg.].

***clarasiatica** (ra)—*Lycaeides argus clarasiatica* Verity, 1931—081:62—Syntypes 1♂, 1♀ [U.S.S.R.]: Gouv. Irkutsk: Sajan mont. or.: Mondy: Chulugaischa: 2600 m.

***claraobscura** (ra)—*Lycaeides argus claraobscura* Verity, 1931—081:54—Syntypes 5♂♂ [France]: Savoie: Bonneval s. Arc: Vallee Arc: 1800-2000 m: 11-25 VII

[19]27: Coll. Stempffer.

clarior (if)—*Agrodiaetus damon clarior* Verity, 1943—115:326—Syntypes 4♂♂, 7♀♀ Suisse: Neuchatel: Dombresson: VII 1917: Bolle [leg.]; [Giura]: St. Gergues: Nyon: 4 VIII [19]07.

clorinda (sf)—*Tarucus balcanicus clorinda* Verity, 1938—109:8—Syntypes 9♂♂, 5♀♀ [Greece]: Macedonia: Salonica [=Thessaloniki]: 1000 ft.: 12-29 V 1935: Querci [leg.].

coeruleopunctata (if)—*Chrysophanus hippothoe valderiana coeruleopunctata* Turati & Verity, 1911—015:244—Italy: Alpi Marittime: Valdieri.

completa (if)—*Glaucopsyche cyllarus pauper completa* Verity, 1919—042:29—Syntype ♂ [Italy: Toscana: Firenze]: Pian di Mugnone: 200 m: 2 VI 1915: [Querci leg.]; specimen remounted and relabelled.

CORONA (sp)—*Lysandra corona* Verity, 1936—098:106—Syntypes 2♂♂ [Iran]: Persia: S. Elburs: Kenderan: ca. 3000 m: 3-9 VII [1929]: Coll. Wagner, Wien—Probably a distinct species.

correpta (sf, ra)—*Agriades hylas correpta* Verity, 1920—042:144—Syntypes 10♂♂, 7♀♀ Italia centrale: Marche: Piceno: Monti Sibillini, Massiccio Sibillini: Bolognola, Faggeti di Bolognola: 1200-1500 m: 20 VI-27 VII 1913, 5 IX 1913, 8 VII-24 VIII 1918, 10 VIII 1919: Querci [leg.].

***cretaephiloneome** (ra)—*Lycaeides argus cretaephiloneome* Verity, 1931—081:66—Syntypes 5♂♂, 1♀ [France]: Gironde: Soulac: 23 VII 1922, VIII 1928: Coll. Cassay; all labels poorly legible, some with incomplete data.

***cuencana** (ra)—*Agriades albicans cuencana* Verity, 1927—065:208—Syntypes 2♂♂ Espana: Nueva Castille: Cuenca: Valdemoro: 7 VII [1920]: Fernandez [leg.].

***dealbata** (ra)—*Latiorina glandon dealbata* Verity, 1926—058:105—Syntype 1♂ [Italy]: Südtirol: [Ortler]: Giocgo dello Stelvio: 2500 m: 191[?]: Wagner [leg.]—Beuret (1961): *Agriades glandon dealbata* [nec Verity], subspecies.

***demissa** (ra)—*Leosopis roboris demissa* Verity, 1943—115:342—Syntypes 1♂, 2♀♀ [France]: Var: Sainte-Baume: [700 m]: 15 VI 1914; Pyrenees-[Orientales]; A[lp]i[M]aritime: 16 VI [19]24: Coll. Stempffer—Manley & Allcard (1970): *Leosopis roboris demissa* [nec Verity], subspecies.

detersa (if)—*Lycaena bellargus detersa*, Verity 1911—016:276—Italy: Costa Toscana: Forte dei Marmi.

dilutior (sf)—*Everes alcetas dilutior*, Verity 194—094:34—Italy: Firenze.

diminuta (sf)—*Everes alcetas diminuta* Verity, 1919—042:47—Syntype(?) ♀ Italia centrale: Toscana: Firenze: Fosso Vignone: 8 V 1919: Querci [leg.].

***dinia** (ra)—*Agriades coridon diniae* Verity, 1926—058:124—Syntypes 8♂♂, 2♀♀ [France: Provence]: Vaucluse: Mont Ventoux: 15 VIII 1911: Ackaray [leg.]; Bass[es]-Alp[es]: Digne.

enervis (ra)—*Agriades hylas enervis* Verity, 1926—058:122—Syntypes 3♂♂ Austria inf.: [Wien]: Klosterneub[urg]: Buchberg: 20-28 V 1920: Hofer [leg.]—Verity considered *Papilio dorylas* Denis & Schiffermuller, 1775 nomen nudum and named this race instead of validating it; his action was unjustified.

etrusca (ra, sf)—*Agriades thetis etrusca* Verity, 1919—042:29—Syntypes 9♂♂, 15♀♀ Italy: Toscana: Firenze: Pian di Mugnone: 200 m: 8-17 VIII 1916: Quercileg.;

all specimens remounted and relabelled.

***exuberans** (ra)—*Hirsutina admetus exuberans* Verity, 1926—058:121—Syntypes 4♂♂, 1♀ [Italy: Piemonte]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 25 VII-5 VIII 1925: Verity [leg.].

***ferenigra** (nn)—*Aricia nicias ferenigra* Verity, 1943—115:216—Replacement name for unavailable infrasubspecific name [*Lycaena donzelii on obscura* Courvoisier, 1910 said to be preoccupied by *Lycaena arion obscura* Christ, 1878—Beuret (1961): *Aricia nicias frenigra* [nec Verity], subspecies.

***fiorii** (ra)—*Strymon ilicis fiorii* Verity, 1943—115:358—Syntypes 1♂, 2♀♀ [Italy]: Emilia: [Ferrara]: Mesola: 13 VI [19]34: Fiori [leg.].

florentina (ra)—*Lycaena aragonensis rezniceki florentina* Verity, 1916—032:517—Syntypes 4♂♂, 6♀♀ [Italy: Toscana]: Firenze: Pian di Mugnone: [200 m]: 24 V [19]29, 30 V [19]31, 10 VI [19]29, 9-25 VI [19]31, 17 VI [19]37: Verity [leg.].

***frigidior** (ra)—*Strymon acaciae frigidior* Verity, 1926—058:125—Syntypes 2♂♂, 5♀♀ [N. Italy: Torino]: Alpi Cozie: Oulx [= Ulzio]: Val Susa: 110 m: 4-21 VII [19]25: Verity [leg.].

***fumosa** (ra)—*Agriades coridon fumosa* Verity, 1926—058:123—Syntypes 7♂♂, 2♀♀ [France]: Oise: Moreuil: Plateau St. Claude: 1-13 VIII 1919.

fuscensthetis (sf)—*Lysandra bellargus fuscens fuscensthetis* Verity, 1943—115:297.

***galliae** (ra)—*Agriades coridon galliae* Verity, 1926—058:123—Syntypes 5♂♂, 8♀♀ [France: Paris]: Seine-et-Oise: Lardy: 13 VIII 1916.

***galliaealbicans** (ra)—*Lysandra albicans galliaealbicans* Verity, 1939—112:213—Syntypes 12♂♂, 4♀♀ [France]: Aude: Carcassone: 25 VII [19]29; Var: Nines: [illegible]: 27 VII [19]26: Gaillard [leg.].

***germanella** (ra)—*Agriades coridon germanella* Verity, 1926—058:125—Syntypes 7♂♂, 6♀♀ [Germany]: Bavaria: Regensburg: Velburg: 8 VIII [19]13, 13 VII [19]23, VII [19]18: Metschl [leg.].

***glaciata** (ra)—*Aricia chiron glaciata* Verity, 1921—042:174—Syntypes 2♂♂ [Italy: Südtirol]: Ortler: 1800 m: 3-10 VIII 1920: Verity [leg.].

***glaucargester** (ra)—*Lysandra argester glaucargester* Verity, 1939—112:222—Syntype 1♂ [Italy]: Abruzzi: Gran Sasso: 1300-1500 m: 28 VII 1939: Romei [leg.].

***gravesi** (ra)—*Heodes virgaureae gravesi* Verity, 1929—070:129—Syntypes 3♂♂, 3♀♀ [France]: Lozere: Goncoules: Malmontet: 1200 m: 14 VII [19]24, 11 VII [19]26, 14-19 VIII [19]28: Gaillard [leg.]; data on labels poorly legible, some incomplete.

***gravesica** (ra)—*Heodes virgaureae gravesica* Verity, 1929—070:129—Syntypes 6♂♂, 12♀♀ [France: Cevennes]: Mt. Aigoual: 15-19 VIII 1928: Gaillard [leg.].

hemialpium (if, sr)—*Meleageria daphnis alpium hemialpium* Verity, 1943—115:332—Syntypes 6♂♂, 2♀♀ [Italy: Torino: Alpi Cozie]: Meana di Susa: 600-1000 m: 21-24 VII [19]41: Pomeli [leg.].

***hibera** (ra)—*Lysandra coridon hibera* Verity, 1939—112:215—Syntypes 2♂♂, 1♀ [Spain]: Aragon: [Teruel: Albarracin]: Tramacastilla: 1300 m: 28-29 VII 1924: Querci [leg.].

hibernata (sf, ra)—*Agriades thersites hibernata* Verity, 1919—042:44—Italy: Alpi Cozie: Sestrieres, Orsiere.

- ***hispanafusca** (ra)—*Lycaeides argus hispanafusca* Verity, 1931—081:43—Syntypes 9♂♂, 3♀♀ Espana: Nueva Castille: Cuenca: Fernandez [leg.]—Manley & Allcard (1970): *Plebejus argus hispanafusca* [nec Verity], subspecies.
- ***hispanagallica** (ra)—*Agriades coridon hispanagallica* Verity, 1926—058:125—Syntypes 5♂♂ [France]: Ariege: Belest: 10-11 IX 1909: Powell [leg.].
- ***hypochionalpina** (ra)—*Lycaeides argus hypochionalpina* Verity, 1931—081:52—Syntypes 4♂♂, 1♀ [France]: Basses-Alpes: Annot: 700 m: 8-13 VII [19]26: Coll. Stempffer.
- ***inalpina** (ra)—*Thecla ilicis inalpina* Verity, 1911—016:272—Syntypes 4♂♂, 3♀♀ [Switzerland]: Valles: Wulfschlegel [leg.].
- ***inalpina** (ra)—*Agriades thetis inalpina* Verity, 1919—042:29—Syntypes 2♂♂, 1♀ [Switzerland]: Valles: Wulfschlegel [leg.].
- ***inalpinus** (ra)—*Chrysophanus virgaureae inalpinus* Verity, 1913—023:187—Syntypes 6♂♂, 13♀♀ Italy: Alpi Marittime: Valdieri: 1400 m: VII-VIII 1909: Verity leg.; all specimens remounted and relabelled.
- ***inanis** (ra)—*Aricia anteros inanis* Verity, 1938—109:5—Syntypes 9♂♂, 12♀♀ [Greece]: Macedonia: Olympus: [Stavros: 700 m]: 15 VI-18 VII 1935: [Romeileg.]—Name proposed for ecological form.
- infracacaotica** (if)—*Aricia medon infracacaotica* Verity, 1920—042:149.
- infracana** (sf)—*Thersamonia thersamon thersamon infracana* Verity, 1943—115:64—Syntypes 18♂♂, 7♀♀ [Italy]: Lazio: Roma: [Verano]: 100 m: 24-29 IX 1939: Romei [leg.].
- infracanaomphale** (nomen nudum)—*Thersamonia thersamon thersamon infracanaomphale* Verity, 1943—115:64—Name proposed hyphenated and attributed to 'Vrty.-Esp.', published without description, definition or indication.
- ***infracandida** (ra)—*Aricia medon infracandida* Verity, 1920—042:148—Holotype ♂ Syria [= Lebanon]: [Beyrouth]; type: *infracandida*.
- infralbens** (if)—*Aricia medon infralbens* Verity, 1920—042:148.
- infralunulata** (if)—*Agrodiaetus dolus infralunulata* Verity, 1943—115:323—Italy: Abruzzi: Gran Sasso.
- infrapallida** (if)—*Lycaena phaeas infrapallida* Verity, 1943—115:52—Italy: Sicily: Palermo: Monreale: San Martino: 800 m.
- infrapallida** (if)—*Syntarucus piritheous infrapallida* Verity, 1943—115:80—Holotype ♂ [Italy: Toscana: Lucca]: Forte d[ei] M[armi]: 28 VI [19]23: [Verity leg.]; 'olotipo': *infrapallida*.
- infraplumbea** (sf)—*Aricia medon infraplumbea* Verity, 1920—042:149.
- ***inornata** (ra)—*Thecla ilicis inornata* Verity, 1911—016:272—Syntype ♂ [Italy: Toscana]: Firenze: 2 VII [????]: [Verity leg.].
- ***insulana** (ra)—*Agriades coridon insulana* Verity, 1926—058:123—Syntypes 15♂♂, 2♀♀ [England]: Kent: Sevenoaks: 24 VIII 1879: Conquest [leg.].
- interjecta** (sf)—*Agriades thersites interjecta* Verity, 1919—042:44—Syntype ♀ Italy: Firenze: Pian di Mugnone: 21 VI 1915: Querci leg.; specimen remounted and relabelled.
- ***interjecta** (ra)—*Bithys quercus interjecta* Verity, 1919—042:48—Syntypes 1♂, 2♀♀ Italia centrale: Toscana: Colline di Firenze: 400 m: 18 VII-12 VIII 1914: Querci

[leg.].

italaegiades (sf)—*Plebejus argus aegiades italaegiades* Verity, 1943—115:197—Syntypes 20♂♂, 3♀♀ [Italy: Torino]: Casalborgone: 10-29 VIII [1]914: [Rocci leg.].

***italagallica** (ra)—*Agriades coridon italicagrica* Verity, 1926—058:124—Syntypes 11♂♂, 1♀ [Italy: Piemonte]: Alpi Cozie: Torino: Cesana: 1300 m: 15-24 VII 1925; Clavieres: 1800 m: 29 VII 1925; [all] Verity [leg.].

***italaglaucha** (ra)—*Lysandra syriaca italicaglaucha* Verity, 1939—112:220—Syntypes 6♂♂ [Italy]: Abruzzi: Gran Sasso: 1300-1400 m: 3-8 VII 1939: Romei [leg.].

italanigrans (sr)—*Plebejus argus italicorum italicnigrans* Verity, 1943—115:191—Syntypes 7♂♂, 6♀♀ [Italy]: Abruzzi: Gran Sasso: 1300-1700 m: 1 VII-30 VIII 1939: Romei [leg.].

***italapulchra** (ra)—*Lycaeides idas italicapulchra* Verity, 1943—115:169—Syntypes 6♂♂, 7♀♀ [Italy]: Abruzzi: Gran Sasso: 1300-1500 m: 22 VII-15 VIII 1939: Romei [leg.]; Lazio: Monte Meta: Colle Alto: 1200 m: 8 VIII [19]40.

italaveris (sf)—*Lowea dorilis italicorum italicaveris* Verity, 1924—053:108—Syntypes 3♂♂, 1♀ Italia centrale: Toscana: [Firenze]: Pian di Mugnone: 200 m: 23 IV 1918, 4 V 1916: Querci [leg.].

***italica** (ra)—*Thecla acaciae italicica* Verity, 1919—042:48—Syntypes 8♂♂, 10♀♀ Italia centrale: Toscana: Colline di Firenze: 400 m: 1 VII-12 VIII 1914, 12 VII 1918: Querci [leg.].

italiae (sf)—*Thersamonia dispar cetalitaliae italiae* Verity, 1943—115:61—Italy: Viareggio: Fosso Abate.

***italorum** (ra)—*Lowea dorilis italicorum* Verity, 1919—042:29—Syntypes 24♂♂, 5♀♀ Italia centrale: Lucca: Fiume Camaiore: 300 m: 9 VIII-10 IX 1915: Querci [leg.].

***italorum** (ra)—*Plebeius argus italicorum* Verity, 1919—042:45—Syntypes 6♂♂, 6♀♀ [Italy: Toscana: Appennino Pistoiese]: Abetone: [1300 m]: 7 VII [19]12: [Verity leg.].

***jurae** (ra)—*Agriades coridon jurae* Verity, 1926—058:123—Syntypes 40♂♂, 12♀♀ Suisse: [Jura]: Neuchatel: Dombresson: 17-28 VIII 1917, VIII 1918: Bolle [leg.].

LARIA (nn)—*Lycaeides argyronomon laria* Verity, 1937—106:38—Replacement name for *Lycaena argus ligurica* Oberthür, 1910, said to be preoccupied by *Lycaena arion ligurica* Wagner, 1904.

lateacaerulea (if)—*Cupido minimus lateacaerulea* Verity, 1943—115:97—Holo-type ♂ [Italy]: Abruzzi: Gran Sasso: 1300-1700 m: 4 VII 1939: Romei [leg.]; ‘olotipo’: *lateacaerulea*.

latolimbo (if, ra)—*Plebeius idas latolimbo* Verity, 1927—063:7—Syntypes 2♂♂ [Yugoslavia]: Carniola: Pokojisce: 1 VII 1925: Hafner [leg.].

lunensis (if, ra)—*Plebeius argus lunensis* Verity, 1919—042:45—Syntypes 3♂♂, 2♀♀ [Italy]: Spezia: Petrusola: 14 VIII 1913: Verity leg.; all specimens remounted and relabelled.

luteumfera (if)—*Everes alcetas luteumfera* Verity, 1919—042:47—Syntypes 1♀ [Yugoslavia]: Istria: Portorosa: 5 IX [19]26: Verity [leg.].

***macedonica** (ra)—*Aricia montensis macedonica* Verity, 1936—101:7—Syntypes

9♂♂, 1♀ [Greece]: Macedonia: Olympus: 2500-4500 ft.: 15 VI-4 IX 1935: Romei [leg.].

***macra** (ra)—*Polyommatus meleager macra* Verity, 1920—042:144—Syntypes 4♂♂, 3♀♀ Italia centrale: [Toscana]: Lucca: Prato Fiorito: 1000 m: 27 VII-6 VIII 1915: Querci [leg.].

macraalpiumclara (nomen nudum)—*Polyommatus meleager macraalpiumclara* Verity, 1936—101:7—Name for race published hyphenated without description, definition or indication.

***macromargarita** (ra)—*Agriades hylas macromargarita* Verity, 1926—058:121—Syntypes 14♂♂, 1♀ [Italy: Alpi Marittime]: Valdieri: [1375 m]: VII-VIII [18]98, 23 VII-1 VIII [19]09, 1 VIII [19]11: [Verity leg.].

***macromelanica** (ra)—*Maculinea teleius macromelanica* Verity, 1943—115:147—Syntypes 1♂, 2♀♀ [Italy: Torino]: Torre Pollice: [500 m]: 22 VII [19??].

***madriti** (ra)—*Turania hylas madriti* Verity, 1928—066:143—Syntypes 2♂♂, 1♀ [Spain: Madrid]: Escorial: 10 V [19]12—Manley & Allcard (1970): *Philotes baton madriti* [nec Verity], subspecies.

magnaglandon (nn)—*Agriades glandon magnaglandon* Verity, 1949—116:134—Replacement name for *Lycaena orbitulus oberthueri* Staudinger, 1901, which is said to be primary junior homonym of *Lycaena elvira oberthueri* Grumm-Grshimailo, 1887, apparently of infrasubspecific rank (subvarietas).

***magnagraeca** (ra)—*Plebeius argus magnagraeca* Verity, 1936—101:6—Greece: Olympus: 300 m: V—Higgins (1976): *Lycaeides idas magnagraeca* [nec Verity], subspecies.

***magnalpina** (ra)—*Plebeius idas magnalpina* Verity, 1927—063:10—Syntypes 10♂♂, 4♀♀ [Italy: Torino]: Alpi Cozie: Cesana: 1300 m: 11 VII-1 VIII 1925: Verity [leg.].

***magnalutea** (ra)—*Lysandra bellargus magnalutea* Verity, 1943—115:296—Syntypes 9♂♂, 5♀♀ [Italy]: Torino: Casselette: pendici S. Musine: 450 m: 5 VI 1937, 12 V 1940; Torino: Venaria: Testura: 25 VI 1937; Lago di Maggiore: Intra: S. Bernardino: 200 m, Piano Quaggie: 950 m: 20-27 VII 1934, 12 V 1934; [all] Rocca, Verity [leg.].

magnaluteabellargus (sr)—*Lysandra bellargus magnalutea magnaluteabellargus* Verity, 1943—115:297—[N. Italy]: Vanzone: Anzasca: 700 m—Originally published hyphenated, the authorship attributed to Rottemburg & Verity.

magnapunctifera (ra)—*Lysandra bellargus punctifera magnapunctifera* Verity, 1937—108:5—Syntype 1♂ Morocco: [Middle Atlas Mts.]: Ifrane: 1 X 1933: Wikely [leg.].

maja (sf)—*Agriades thetis etrusca maja* Verity, 1919—042:29—Syntypes 12♂♂, 11♀♀ Italy: Toscana: Firenze: Pian di Mugnone: 200 m: 16-30 V 1915: Querci [leg.]; all specimens remounted and relabelled.

major (if)—*Meleageria daphnis major* Verity, 1943—115:332.

majuspunctata (ra, if)—*Cupido sebrus majuspunctata* Verity, 1934—094:34—Syntypes 15♂♂, 10♀♀ [Turkey]: Asia Minor c.: Ak-Chehir: 16 V-15 VII [????]: Coll. Wagner, Wien.

maritimalpium (nn)—*Glaucoopsyche cyllarus maritimalpium* Verity, 1928—066:

141—Replacement name for (apparently unavailable infrasubspecific name) *Lycaena alexis alpina* Turati & Verity, 1911 which is said to be a primary junior homonym of (apparently available species-group name) *Lycaena idas alpina* Berce, 1867.

***maritimarum** (ra)—*Lysandra coridon maritimarum* Verity, 1943—115:312—Syntypes 8♂♂, 8♀♀ [Italy: Alpi Marittime]: Valdieri: [1375 m]: 20 VIII [19]09, 25 VII [19]09, 18 VII-20 VIII [19]11, 3-16 VIII [19]38: Verity [leg.].

***media** (ra)—*Vacciniina optile media* Verity, 1943—115:242—Syntypes 2♂♂, 1♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 19 VII [19]26; S. Stefano di Cadore: 900 m: 16 VII [19]26; [all] Verity [leg.]; Alpi Venoste: S. Valentino: Malga della Chiesa: 2000 m: 29 VII 1939: Rocca [leg.].

***mediomontana** (ra)—*Heodes virgaureae mediomontana* Verity, 1929—070:131—Syntypes (?) 6♂♂, 1♀ [Italy]: Torino: Alpi Cozie: Cesana: 15 VII [1]925: Verity [leg.]; status of type-series uncertain—Same name used by Verity also for 'synexerge'—Beuret (1953): *Heodes virgaureae mediomontana* [nec Verity], subspecies.

***melanopostmater** (ra)—*Glaucopsyche cyllarus melanopostmater* Verity, 1928—066:141—Syntypes 4♂♂, 1♀ [Algeria]: Oran: Aflou: coll. Deckert—Higgins & Riley (1970): *Glaucopsyche alexis melanoposmater* [nec Verity], subspecies.

meridiana (ra, sf)—*Agriades thersites meridiana* Verity, 1919—042:43—Syntypes 18♂♂, 9♀♀ Italy: Toscana: Firenze: Pian di Mugnone: 200 m: 22 IV-21 VI 1915: Querci leg.; all specimens remounted and relabelled.

***meridioccasus** (ra)—*Agrodiaetus damon meridioccasus* Verity, 1951—116:176—Syntypes 2♂♂ [France]: Lozere: Causse Mejean: 8 VIII [19]26: [Stempffer leg.].

***micreros** (ra)—*Polyommatus eros micreros* Verity, 1949—116:148—France: Pyrenees: Vernet-les-Bains: Col Vert.

***microchroa** (ra)—*Maculinea arion microchroa* Verity, 1948—116:106—Syntypes 3♂♂ [France]: Siene-et-Oise; [Paris]: Lardy; Angouleme: Voenil: 4 IX [19]24.

***microhypochiona** (ra)—*Lycaeides argus microhypochiona* Verity, 1931—081:38—Syntypes 7♂♂, 13♀♀ [Spain]: Aragon: [Teruel]: Albarracin: 1100 m: 4-24 VI 1924: Querci [leg.]—Manley & Allcard (1970): *Plebejus argus microhypochiona* [nec Verity], subspecies.

***micromargarita** (ra)—*Agriades hydas micromargarita* Verity, 1926—058:121—Syntypes 6♂♂, 1♀ [N. Italy: Torino]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 4-23 VII [19]25; Cesana: 1300 m: 11-24 VII [19]25; [all] Verity [leg.].

micromelanica (ra, sr)—*Maculinea teleius micromelanica* Verity, 1943—115:147—Syntypes 7♂♂ [Switzerland]: Ginevra [= Geneve]; original rank uncertain: called 'variazione locale' and treated as race or below race—Beuret (1957): *Maculinea teleius micromelanica* [nec Verity], subspecies.

micrometioche (sf)—*Scolitantides orion metioche micrometioche* Verity, 1943—115:112—Syntypes 2♂♂, 3♀♀ [N. Italy]: Lago Maggiore: Intra: 28 IV-4 V [19]27: [Verity leg.].

***micrometioche** (ra)—*Scolitantides orion micrometioche* Verity, 1943—115:112—Syntypes 1♂, 1♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 16 VII 1926: Verity [leg.]; Forni Avoltri: 7 VIII [18]96: Roccia [leg.].

microrientalis (sf)—*Lysandra thersites microrientalis* Verity, 1935—096:244—[Turkey: Malatya]: Tecde.

- *microsephyrus** (ra)—*Plebeius sephyrus microsephyrus* Verity, 1935—096:245—Syntypes 2♂♂ [Turkey]: Asia Minor: Malatya: Tecde: 27 V [????].
- *microsticta** (ra)—*Agriades escheri microsticta* Verity, 1929—071:158—Syntypes 6♂♂, 7♀♀ [N. Italy: Torino]: Alpi Cozie: Cesana: 1300 m: 11 VII-1 VIII 1925: Verity [leg.].
- minor** (if)—*Cupido minimus minor* Verity, 1943—115:99.
- minor** (if)—*Meleageria daphnis minor* Verity, 1943—115:332.
- minor** (if)—*Lysandra albicans florentina minor* Verity, 1943—115:306—Syntypes 1♂, 2♀♀ [Italy: Toscana]: Firenze: Pian di Mugnone: 29 VIII, 6 IX, 13 IX [19]35: Verity [leg.].
- minorata** (if)—*Aricia anteros minorata* Verity, 1938—109:5—Syntypes 11♂♂ [Greece]: Macedonia: Olympus: [S. Dionisio: 800 m]: 1-12 VI 1936, 17 VI-20 VII 1935: Romei [leg.].
- minoratissima** (sf)—*Aricia anteros minoratissima* Verity, 1938—109:6—Syntypes 43♂♂, 13♀♀ [Greece]: Macedonia: Olympus: [S. Dionisio: 800 m]: 20 VII-3 IX 1936: Romei [leg.].
- minusornata** (sf)—*Aricia cramera aridogenita minusornata* Verity, 1928—067: 182—Syntypes 15♂♂, 2♀♀ Portugal: Alemtejo: 10 m: 16-23 IV 1927: Querci [leg.].
- *minuta** (ra)—*Thecla spini minuta* Verity, 1919—042:48—Syntypes 2♂♂, 1♀ Italia centrale: [Marche]: Piceno: Massiccio Sibillini: Bolognola: 1200 m: 18-23 VII 1918: Querci [leg.].
- *minutepunctata** (ra)—*Agriades coridon minutepunctata* Verity, 1926—058:124—Syntypes 2♂♂ [France]: Hte. Garonne: Luchon: 1-3 VIII 1910: Ackaray [leg.].
- *minutepunctata** (ra)—*Heodes alciphron minutepunctata* Verity, 1948—116:62—France: Nimes: Pont-Saint-Esprit: La Valbonne.
- *mira** (ra)—*Lycaena idas mira* Verity, 1915—028:230—Syntypes 12♂♂, 11♀♀ Italia centrale: Toscana: Colline di Firenze: [Monte Conca]: 400 m: 24 VI-5 VII 1914: Querci [leg.]; all specimens remounted and relabelled.
- *mirabilis** (ra)—*Lowea alciphron mirabilis* Verity, 1919—042:28—Syntypes 6♂♂, 4♀♀ [Italy: Toscana]: Firenze: Monte Senario: [700 m]: 5 VI [19]08, 17 VI [19]04, 1 VII [1]903: 12 VII 1918: Verity, Querci [leg.].
- *mirus** (ra)—*Chrysophanus hippothoe mirus* Verity, 1913—023:188—Syntypes 1♂, 1♀ [France]: Pyrenei: [Gedre].
- misera** (if, sf)—*Plebeius idas misera* Verity, 1919—042:46—Holotype ♂ [Italy: Toscana]: Firenze: X [19]08: [Verity leg.]; type: *misera*.
- mixta** (if)—*Lycaenopsis argiolus mixta* Verity, 1919—042:45—Holotype ♀ [England: London]: Woodford: Epping Forest: 7 V 1876: Conquest [leg.].
- *mixtalpina** (ra)—*Heodes tityrus mixtalpina* Verity, 1948—116:60—Syntypes 2♂♂ [France]: Alpes-Maritimes: Environs du Boreon: Lac du Tre Colpes: 2200 m: 25 VII [19]35; Piera Emeccia: 1800 m: 18 VII 1934; [all] Gazell [leg.].
- *modica** (ra)—*Plebeius sephyrus modica* Verity, 1935—096:245—Syntypes 25♂♂, 29♀♀ [Turkey]: Asia Minor c.: Ak-Chehir: 16 V-15 VI [????]: Coll. Wagner, Wien.
- modicior** (sf, ra)—*Aricia anteros modicior* Verity, 1938—109:5—Syntypes 9♂♂ [Greece]: Macedonia: Olympus: [Prionia: 1500 m]: 23 V-3 VI 1936: Romei [leg.].
- *montanabella** (ra)—*Aricia medon montanabella* Verity, 1928—067:180—Syn-

types 23♂♂, 13♀♀ [Spain]: Nueva Castilla: Cuenca: Huelamo: 1200 m: 6 VIII-8 IX 1926; Villacarbas: 1200 m: 13 VII-8 IX 1926; Querci [leg.]—Manley & Allcard: *Aricia montensis montanabella* [nec Verity], subspecies.

montanaclara (if, ra, sr)—*Cyaniris semiargus montana montanaclara* Verity, 1943—115:239—Syntypes 9♂♂, 1♀ [Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925; Clavieres: 1800 m: 29 VII 1925; [all] Verity [leg.].

MONTENSIS (nn)—*Aricia medon montensis* Verity, 1928—067:180—Replacement name for *Lycaena astrache montana* Heyne, 1895, preoccupied by *Lycaena acis montana* Meyer-Dürr, 1852, and for its junior subjective synonym *Lycaena agestis nevadensis* Oberthür, 1910, said to be primary junior homonym of *Lycaena argus nevadensis* Oberthür, 1896; questions regarding the nomenclature of the butterfly usually referred to as *Aricia montensis* are more difficult than appreciated by all past authors and urgently require a full taxonomic treatment of the whole complex of taxa involved, which is beyond the scope of this paper. Subjectively on taxonomic grounds *montensis* may be considered conspecific with *Aricia allous* Geyer, 1837 as its junior subjective synonym.

***montiummagna** (ra)—*Aricia medon montiummagna* Verity, 1928—067:181—Syntypes 4♂♂, 3♀♀ Italia centrale: Toscana: Alpi Apuane: [Monte] Sombra: 1200-1400 m: 18-21 VI 1920: Querci [leg.].

montiummagnaagestis (ra, tf)—*Aricia agestis montiummagnaagestis* Verity, 1949—116:130—Syntypes 6♂♂ [France]: Cevennes: Causse du Larzac: Hospitalet: 800 m: 8 VII 1928: Gaillard [leg.].

***narbonensis** (ra)—*Agriades coridon narbonensis* Verity, 1926—058:123—Syntypes 4♂♂, 5♀♀ [France]: Provence: [Bouches-du-Rhone]: 3-8 VIII 1924: Foulquier [leg.]; Var: St. Zacharie: 8 VIII [19]26.

nigrescens (nn)—*Lysandra coridon nigrescens* Verity, 1943—115:309—Replacement name for infrasubspecific unavailable name *Agriades coridon atrescens* Verity, 1926, said to be preoccupied by another unavailable infrasubspecific name *Agriades coridon atrescens* Tutt, 1910.

nigrioeleus (nomen nudum)—*Rumicia phlaeas nigrioeleus* Verity, 1920—042:5—Name for a ‘grade’ of variation or transitional form published without description, definition or indication.

nigrovelata (if)—*Cyaniris semiargus semimontana nigrovelata* Verity, 1943—115:238—Syntypes 1♂, 1♀ [Italy: Trento]: Dol[omiti] occ.: Val di Gares: Ponte di Ferrade: 1037 m: 21-22 VIII 1937: Rocca [leg.].

obliterata (if)—*Chrysophanus hippothoe valderiana oblitterata* Turati & Verity, 1911—015:244—Holotype(?) ♂ [Italy/Switzerland]: Simplon: VII 1904; type: *oblitterata*.

obscurata (sf)—*Scolitantides baton obscurata* Verity, 1919—042:29—Type-material probably destroyed by museum pests.

***oceania** (ra)—*Heodes tityrus oceanitis* Verity, 1948—116:58—Syntypes 40♂♂, 13♀♀ France: Vendee: Puybelliard: 21-28 V 1917: Querci [leg.]; [Gironde]: Marsac: P. Cavignac: Bernee: 20 V [19]25; part of type-series with group label, without data labels under individual specimens.

october (sf)—*Lysandra bellargus etrusca october* Verity, 1943—115:294—Italy: Firenze: Pian di Mugnone.

***olypmena** (ra)—*Lysandra escheri olympena* Verity, 1936—101:8—Syntypes 21♂♂, 12♀♀ [Greece]: Macedonia: Olympus: 2500 ft.: 14 VI-8 VIII 1935: Romei [leg.].

***opistochros** (ra)—*Paleoloweia tityrus opistochros* Verity, 1939—111:186—Syntypes 4♂♂, 1♀ Iran: Elbursgebirge: Nissa: 20-27 VII 1936: Brandt leg.

***opulenta** (ra)—*Plebeius idas opulenta* Verity, 1927—063:7—Syntypes 9♂♂, 5♀♀ [N. Italy]: Lago Maggiore: Intra: Pian Quaggie: 950 m: 15-23 VI 1922: Querci [leg.];—Beuret (1961): *Lycaeides idas opulenta* [nec Verity], subspecies.

***orientaloides** (ra)—*Lycaeides argus orientaloides* Verity, 1931—081:48—N. Iran.

***pallidecolor** (ra)—*Meleageria daphnis pallidecolor* Verity, 1943—115:333—Syntypes 2♂♂ [Italy]: Sicilia: Madonie: 1914: Coll. Ragusa.

pallidecanariensis (if)—*Aricia cramera pallidecanariensis* Verity, 1928—067: 182—N. Africa—Name proposed conditionally for variation not known to exist.

pallidecramera (if)—*Aricia cramera pallidecramera* Verity, 1928—067:182—N. Africa—Name proposed conditionally for variation not known to exist.

pallidefulva (sf, ra)—*Aricia medon pallidefulva* Verity, 1920—042:149—Syntypes 4♂♂, 2♀♀ Italia centrale: Toscana: Firenze: Pian di Mugnone: 200 m: 6 VIII, 6-12 IX 1917: Querci [leg.].

***pallidepicta** (ra)—*Palaeoloweia tityrus pallidepicta* Verity, 1934—094:16—Syntype 1♂ [France]: Vaucluse: Mont Ventoux: 15 VII 1911: Ackeray [leg.].

***pallidula** (ra)—*Plebeius argus pallidula* Verity, 1924—053:110—Syntypes 10♂♂, 9♀♀ Italia centrale: Piceno: Ascoli: Pizzo Tre Vescovi: 1700 m: 18-24 VII 1923: Querci [leg.].

parabellargus (if, hy)—*Lysandra albicans parabellargus* Verity, 1939—112:214—Syntype 1♂ [Turkey]: Asia Minor: Yozgat: 5000 ft.: VI-VII 1918: Capt. W. W. Phillips [leg.]: 1919-22; probably described from a single specimen—Original rank uncertain: ‘[individual] form’ or hybrid by implication.

***paraurydice** (ra)—*Palaeochrysophanus hippothoe paraurydice* Verity, 1943—115:69—Syntypes 1♂, 1♀ [France]: Paris: F. Compiegne: 17 VI 1934.

parallela (if)—*Heodes alciphron parallela* Verity, 1943—115:42.

PARAMELEAGER (sp)—*Polyommatus parameleager* Verity, 1936—099:130—Syntype 1♂ Iran: Elbursgebirge: Tschalus-Mazanderan Strasse: Nordhang: ca. 1000 m: 22 VIII 1936: coll. Brandt.

***parausteria** (ra)—*Plebejus argus parausteria* Verity, 1943—115:199—Syntypes 4♂♂, 2♀♀ [N. Italy]: Alpi Pennine: Macugnaga: 1300 m: 18-24 VII [19]28: Verity [leg.].

paravirgilia (sr)—*Agrodiaetus dolus virgilia paravirgilia* Verity, 1943—115:325—Syntypes 1♂, 1♀ Italia merid.: Penins. Sorrentina: M. Faito: 800 m: VII 1920: Stauder leg.

parvalaria (if, sf)—*Lycaeides argyrogynomon parvalaria* Verity, 1943—115:181—Syntypes 1♂, 3♀♀ [Italy]: Milano: Soria: 28 VII [19]29, Turbigo: 27 VII [19]30, Lago Maggiore: Taino: 2 IX [1]932: Rocci, Taccani [leg.].

***parvandereggi** (ra)—*Glaucopsyche cyllarus parvandereggi* Verity, 1938—109:4—Syntypes 4♂♂, 6♀♀ [Greece]: Macedonia: Salonika [= Thessaloniki]: 1000 ft.: 28

IV-18 V 1935, 26 IV 1937: Romei [leg.].

***parvaplumbea** (ra)—*Lysandra argester parvaplumbea* Verity, 1934—094:28—Syntypes 3♂♂, 1♀ [Switzerland: Wallis]: Martigny: 10-19 VIII 1932: Verity [leg.].

***pauper** (ra)—*Glaucopsyche cyllarus pauper* Verity, 1919—042:29—Italy: Firenze.

***peninsulae** (ra)—*Lycaena euphemus peninsulae* Verity, 1923—052:7—Syntypes 1♀ Italia centrale: Massacci di Bolognola: 1200 m: 26 VI 1922: Querci [leg.]; probably described from a single specimen.

***persaemagna** (ra)—*Lysandra bellargus persaemagna* Verity, 1937—108:3—Syntypes 3♂♂, 1♀ Iran: [Teheran]: Elburzgebirge: Keredj: 1200-1400 m: 2-16 V 1936: Brandt [leg.].

petri (ab)—*Agriades coridon petri* Verity, 1920—042:140—Italy: Toscana: Firenze, Mt. Fanna.

pigmentocarens (if)—*Callophrys rubi pigmentocarens* Verity, 1926—058:125—Holotype ♀ [Italy]: Alpi Cozie: Oulx [= Ulzio]: Val Susa: 110 m: 3 VI [19]25: Verity [leg.].

polyphemusovalisquamosa (sr)—*Polyommatus icarus polyphemusovalisquamosa* Verity, 1943—115:258—N. Italy: Alpi Cozie.

***orrecta** (ra)—*Cyaniris semiargus porrecta* Verity, 1919—042:45—Syntypes 10♂♂, 11♀♀ Italia centrale: Piceno: Monti Sibillini: 1200 m: 28 VI 1913; Faggeti di Bolognola: 1400-1500 m: 10-30 VI, 11 VIII 1913; Massiccio Sibillini: 1200-1600 m; [all] Querci [leg.].

orrectausonidarum (sr)—*Cyaniris semiargus porrectausonidarum* Verity, 1943—115:237—Syntypes 11♂♂, 4♀♀ [S. Italy]: Costiera Calabria: Cosenza: Catena: San Fili: 900 m: 19 V-23 VI 1920: Querci [leg.].

postacis (sf, if)—*Cyaniris semiargus acis postacis* Verity, 1943—115:235—Syntypes 2♂♂ [France]: A[alpes]-M[aritimes]: [1000 m]: 5 VII [19]33: Coll. Gazell.

postapenninigena (sf)—*Lysandra bellargus apenninigena postapenninigena* Verity, 1943—115:295—Syntypes 42♂♂, 11♀♀ Italia centrale: Piceno: Monti Sibillini: Bolognola: 1200 m: 5-10 IX 1913, VIII 1915, 15-28 VIII 1918, 8-22 IX 1919, 29 VIII-9 IX 1937: Querci, Verity [leg.].

postargester (sf)—*Lysandra argester argester postargester* Verity, 1934—094:28—Syntype 1♂ [Austria]: Wien-Umgeb[ung]; probably described from a single specimen.

postauctera (sf)—*Plebejus argus austera posauctera* Verity, 1943—115:199—Syntypes 3♂♂ [Italy]: Lago Maggiore: Bee: [600]: VIII [1]900.

postcandalus (sf)—*Polyommatus candalus postcandalus* Verity, 1937—108:7—Syntypes 3♂♂ [Turkey]: Asia Minor c.: Ak-Chehir: VIII [19]29: Coll. Wagner, Wien.

postenervis (sf)—*Lysandra argester enervis postenervis* Verity, 1934—094:29—Austria: Wien(?).

posticelantenigra (if)—*Syntarucus pirithous posticelantenigra* Verity, 1938—109:9—Holotype ♂ [Greece]: Macedonia: Olympus: 1500 [m]: 13 VI 1936: Romei [leg.].

posticobasipunctata (if)—*Agrodiaetus ripartii posticobasipunctata* Verity, 1943—115:321—Syntype 1♀ France: Alpes-Maritimes: [Nice]: St. Barnabe: 12 VIII [19]37: Verity [leg.].

postmagnalutea (sf)—*Lysandra bellargus magnalutea postmagnalutea* Verity, 1943—115:296—Syntypes 11♂♂, 8♀♀ [N. Italy]: Alpi Pennine: Vanzone: 700 m: 11 VIII [19]28; Lago Maggiore: Intra, Bee, Vignone: 7-26 VIII 1940, 2 IX 1940; [all] Verity [leg.].

postmargarita (sf)—*Lysandra argester micromargarita postmargarita* Verity, 1943—115:283—Syntypes 1♂, 1♀ [Italy]: Piemonte: Val Susa: 1 VIII 1907; Alessandria: Acqui: 10 VIII [19]12.

postmicrorientalis (sf)—*Lysandra thersites postmicrorientalis* Verity, 1935—096:244—Turkey: Malatya: Tecde.

postoceania (sf)—*Heodes tityrus oceanis postoceania* Verity, 1948—116:58—Syntypes 3♂♂ [France]: Gironde: St. Come: Bazas: VIII 1918; Marsac: 14 IX 1924: Sorin [leg.]; Vendee: 20 VIII 1918.

postpulcherrima (sf)—*Polyommatus icarus pulcherrima postpulcherrima* Verity, 1943—115:254—Syntypes 12♂♂, 12♀♀ [Italy]: Sicily: messina: Zapulla: 8 VI 1930, 3 VI [19]33, 22 VI [19]34; Palermo: Mezzojuso: [550 m]: 29 VI [19]30, Cdaccia: VII, VI 1930.

postpunctifera (sf)—*Lysandra bellargus punctifera postpunctifera* Verity, 1937—108:5—Syntype ♂ [Morocco]: Tingad: Coll. Deckert: [illegible].

postrufomarginata (sf)—*Lysandra bellargus rufomarginata postrufomarginata* Verity, 1943—115:296—Syntypes 2♂♂, 6♀♀ [Yugoslavia]: Istria: Portorose: 1-16 IX [19]26: Verity [leg.].

postschiffermuelleri (sf)—*Philotes baton schiffermuelleri postschiffermuelleri* Verity, 1943—115:117—Syntypes 12♂♂, 11♀♀ [Greece]: Macedonia: Olympus: 1500-2500 ft.: 14 VII-30 VIII 1935: Romei [leg.].

postthersites (sf)—*Lysandra thersites postthersites* Verity, 1934—094:27—Syntypes 1♂, 1♀ [France]: Vendee: Auzay: 20 VIII 1918.

postzelleri (sf)—*Polyommatus icarus zelleri postzelleri* Verity, 1943—115:256—Syntypes 1♂, 3♀♀ [Italy: Toscana]: Firenze: Colline di Firenze: 300 m: 8-15 VIII 1920; Pian di Mugnone: 5 VII-17 IX [19]29, 26 VIII [19]40: Querci [leg.].

praebleusei (sf, if, ra)—*Palaeolowenia tityrus praebleusei* Verity, 1934—094:17—Syntypes 1♂, 2♀♀ [Spain]: Asturias: Pajares: 1300 m: 18 VIII [19]24: Romei [leg.].

praecocior (sf, if)—*Scolitantides baton praecocior* Verity, 1919—042:29—Syntypes 1♂, 1♀ Italy: Toscana: Firenze: Pian di Mugnone: 200 m: 11-21 IV 1916: Querci [leg.]; specimens remounted and relabelled.

praelibisonis (sr, if)—*Lysandra icarius libisonis praelibisonis* Verity, 1943—115:278—N. Italy: Alto Adige.

***praepanoptes** (ra)—*Turania hylas praepanoptes* Verity, 1928—066:143—Syntypes 2♂♂ [France]: Pyrenees-Orientales: Ambollos: 12 V 1914: Lucas [leg.].

***praeterinsularis** (ra)—*Plebeius insularis praeterinsularis* Verity, 1921—042:175—Syntypes (?) 6♂♂, 3♀♀ Japan: Yokohama.

prior (sf)—*Agriades coridon hispana prior* Verity, 1921—042:191.

pseudocyllarus (if)—*Polyommatus icarus pseudocyllarus* Verity, 1903—003:288—Holotype ♂ [Italy: Toscana]: Firenze: Lungo il Mugnone: Meta di VI [1]903: [Verity leg.]; type.

***pseudohypochiona** (ra)—*Lycaeides argus pseudohypochiona* Verity, 1931—

081:42—Syntypes 6♂♂, 7♀♀ [France: Var]: Nimes: Ch[amp] de tir: 29 V-7 VI [19]27: Gaillard [leg.].

***pseudolorquinii** (ra)—*Cupido sebrus pseudolorquinii* Verity, 1925—054:76—Syntypes 4♂♂, 3♀♀ [Spain]: Aragon: [Tereul]: Albarracin: 7-23 VI [19]24: Querci [leg.]—Manley & Allcard (1970): *Cupido sebrus pseudolorquinii* [nec Verity], subspecies.

pulcherrima (sf)—*Polyommatus icarus celina pulcherrima* Verity, 1919—042:44—Syntypes 82♂♂, 46♀♀ [Italy: Sicily]: Palermo: S. Martino delle Scale: 20 IV-19 V 1918: Querci [leg.]; all specimens remounted and relabelled.

***pulchraphilonome** (ra)—*Lycaeides argus pulchraphilonome* Verity, 1931—081: 67—Syntypes(?) 2♂♂, 8♀♀ [France]: Morbihan: Plouharnel: illegible: 17 VI [19]24; only three specimens carry data label (very poorly legible), data for the rest of the series by implication only.

***pyrenaefuscans** (ra)—*Maculinea arion pyrenaeuscans* Verity, 1948—116:106—Syntypes 5♂♂ [France: Hautes-Pyrenees]: Gedre.

***pyrenaeorum** (ra)—*Lysandra amandus pyrenaeorum* Verity, 1949—116:156—Holotype ♂ [France: Hautes-Pyrenees: Gedre: VII 1921; 'olotipo': *pyrenaeorum*—Manley & Allcard (1970): *Plebicula amandus pyrenaeorum* [nec Verity], subspecies.

***pyrenemontana** (ra)—*Heodes virgauraee pyrenemontana* Verity, 1929—070:131—Syntypes 10♂♂ [France]: H[auts-]P[yrenees]: Gedre: VII [19]16: Rondou [leg.].

***quercii** (ra)—*Cyaniris semiargus quercii* Verity, 1919—042:45—Syntypes 2♂♂, 1♀ Italia merid.: Calabria: Aspromonte: [Altipiano di Carmelia]: 1200 m: 20 VII 1914: Querci [leg.].

radiata (if)—*Chrysophanus alciphron columbanus radiata* Turati & Verity, 1911—015:247—Holotype ♂ [Italy: Alpi Marittime]: Valdieri: 10 VIII [19]09: [Verity leg.]; type: *radiata*.

RAMBURI (nn)—*Lycaena ramburi* Verity, 1913—023:189—Replacement name for *Lycaena idas* Rambur, 1842, said to be junior secondary homonym of *Papilio idas* Linnaeus, 1761; the two species are not considered congeneric at present and *ramburi* is at species-rank usually treated as junior subjective synonym of *Aricia morronensis* (Ribbe, 1910).

rasa (nomen nudum)—*Polyommatus icarus rasa* Verity, 1920—046:48—Name published without description, definition or indication.

rasa (nomen nudum)—*Polyommatus icarus zelleri rasa* Verity, 1920—042:145—Name for subrace published without description, definition or indication.

***rasa** (ra)—*Polyommatus icarus rasa* Verity, 1943—115:249—Holotype(?) ♂ Suditalia: Massiccio delle Mainarde: Valle Mollarino: 500 m: 8 VII 1919: Querci [leg.]; type: *rasa*.

reverdini (sf)—*Lycaena aragonensis rezniceki reverdini* Verity, 1916—032:516—Italy: Toscana.

***rondoidimidia** (ra)—*Agriades escheri rondoidimidia* Verity, 1929—071:158—Syntypes 3♂♂, 2♀♀ [France]: Hautes-Pyrenees: Gedre: 26 VII [19]16, VII 1921, 16 VII [19]24: Rondou [leg.].

rosea (if)—*Polyommatus icarus rosea* Verity, 1943—115:249—Holotype(?) ♂ [Italy]: Toscana: Alpi Apuane: Monte Matana: VII-VIII [19]01: [Verity leg.].

- ***rufoclarens** (ra)—*Agriades coridon rufoclarens* Verity, 1926—058:122—Italy: Toscana: Lucca: Fegana Valley.
- rufolunulata** (if)—*Agrodiaetus ripartii rufolunulata* Verity, 1943—115:321—Italy: Alpi Marittime: Mentone: Colle di Castiglione.
- ***rufoprivata** (ra)—*Polyommats icarus rufoprivata* Verity, 1926—058:106—Syntypes 5♂♂, 1♀ [N. Italy: Torino]: Alpi Cozie: Sestrieres: 2035 m: [peat bogs]: 8 VIII 1925: Verity [leg.].
- ***rufosaturior** (ra)—*Agrodiaetus damon rufosaturior* Verity, 1943—115:328—Syntypes 10♂♂, 8♀♀ [N. Italy: Torino]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 13 VII-10 VIII 1925: Verity [leg.].
- ***rufosplendens** (ra)—*Agriades coridon rufosplendens* Verity, 1926—058:122—Syntypes 66♂♂, 39♀♀ [N. Italy: Torino]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 7 VII-16 VIII 1925: Verity [leg.].
- ***ruscinonis** (ra)—*Lysandra coridon ruscinonis* Verity, 1951—116:169—Syntypes 8♂♂, 1♀ [France]: Pyrenees-Orientales: Vernet-les-Bains: ete 1885, ete 1887, VIII 1903, 26 VII-11 VIII 1905, VII-VIII 1906: Oberthür [leg.].
- samsoni** (if)—*Agriades coridon samsoni* Verity, 1920—042:140—Switzerland: Geneva: Gr. Saleve.
- ***saturior** (ra)—*Plebeius idas saturior* Verity, 1927—063:11—France: Pyrenees-Orientales: Vernet-les-Bains—Manley & Allcard (1970): *Lycaeides idas saturior* [nec Verity], subspecies.
- ***saxonica** (ra)—*Agriades aragonensis saxonica* Verity, 1919—042:29—Germany: Berlin, Dresden.
- ***semimontensis** (ra)—*Aricia medon semimontensis* Verity, 1928—067:180—Syntypes 22♂♂ [Spain]: Catalonia: [Montseny]: Santa Fe: 1200 m: 2 VII-6 VIII 1925: Querci [leg.]—Manley & Allcard (1970): *Aricia montensis semimontensis* [nec Verity], subspecies.
- septembbris** (sf)—*Agriades hispana rezniceki septembbris* Verity, 1923—052:11—Syntypes 37♂♂, 8♀♀ [Italy]: Genova: Quezzi: 28 VIII [1]916, 28 VIII [1]906, 28 VIII [1]913, 23 VIII [1]912, 16 VIII [1]913, 3 IX [1]917, 10 IX [1]905, 13 IX [1]906: Roccia [leg.].
- sesquiopulenta** (sr, if)—*Lycaeides idas opulenta sesquiopulenta* Verity, 1943—115:175—Syntypes 1♂, 3♀♀ [N. Italy]: Lago Maggiore: Intra: 200 m: 6-7 IX [19]28, 28 VIII [19]40: [Verity leg.].
- sesquiviola** (if)—*Palaeochrysophanus hippothoe mirus sesquiviola* Verity, 1943—115:70—Syntypes 2♂♂, 1♀ [Austria]: Carinthia: Glockner: 2000 m: 15 VII-13 VIII 1927: Coll. Zuellich.
- ***sibyllina** (ra)—*Lycaena coridon sibyllina* Verity, 1916—029:133—Syntypes 38♂♂, 36♀♀ Italy: Marche: Piceno: Monti Sibillini: Bolognola: 1200 m: 1 VII-1 IX 1910: Querci [leg.]; all specimens remounted and relabelled.
- ***sicca** (ra)—*Agriades escheri sicca* Verity, 1929—071:159—Syntypes 6♂♂, 2♀♀ [France]: Lozere-et-Aveyron: La Rozier: to 1800 ft.: 10-15 VII 1926: Graves [leg.]; Peyreleans: Chausse Noir: to 2500 ft.: 10-15 VII 1926: Graves [leg.].
- simplicior** (if)—*Lampides telicanus simplicior* Verity, 1911—016:273—Italy: Modena—Type material (holotype only) destroyed by museum pests.

- ***sophiana** (ra)—*Lycaeides argus sophiana* Verity, 1931—081:60—Syntypes 2♂♂, 1♀ [Bulgaria]: 10 km W. of Sophia: Lulin: 2700 ft.: 22 VII [19]27: [Graves leg.].
- splendida** (nomen nudum)—*Agriades thetis splendida* Verity, 1919—042:31—Name for race published without description, definition or indication and attributed to Stefanelli, later treated by Verity (042:43) as incorrect subsequent spelling of *Lycaena escheri splendens* Stefanelli, 1904.
- squalida** (if, ra)—*Polyommatus meleager squalida* Verity, 1920—042:145—Syntypes 6♂♂, 3♀♀ Italia centrale: Marche: Piceno: Bolognola: Massiccio Sibillini: 1200 m: 18 VII-22 VIII 1918: Querci [leg.]; original rank confused: individual form of female and race.
- stefanellii** (if)—*Lycaena coridon stefanellii* Verity, 1904—006:11—Holotype ♀ [Italy: Toscana]: Firenze: Verity [leg.]; type: *stefanellii*.
- styx** (if)—*Lycaena escheri styx* Turati & Verity, 1911—015:258—Holotype ♀ [Italy: Alpi Marittime]: Valdieri: 15 VII [19]11: [Verity leg.].
- ***subcalida** (ra)—*Aricia medon subcalida* Verity, 1920—042:150—Syntype 1♂ Italia centrale: Lucca: Fiume Fegana: 500 m: 15 VIII 1915: Querci [leg.].
- ***subcanariensis** (ra)—*Aricia cramera subcanariensis* Verity, 1928—067:183—Syntypes 5♂♂, 1♀ [Spain]: Aragon: [Teruel]: Albarracin: 1100 m: 25 VI-30 VII [19]24: Querci [leg.].
- ***subcrameria** (ra)—*Aricia cramera subcrameria* Verity, 1928—067:182—Syntypes 3♂♂, 2♀♀ [Spain]: Andalucia: Sierra Nevada: 1200 m: 11-28 V [19]26: Querci [leg.]—Manley & Allcard (1970): *Aricia cramera subcrameria* [nec Verity], subspecies.
- subornata** (sf)—*Aricia medon subornata* Verity, 1920—042:148—Italy: Firenze: Pian di Mugnone.
- ***subpauper** (ra)—*Glauopsyche cyllarus subpauper* Verity, 1928—066:142—Syntypes 6♂♂, 4♀♀ [France: Var]: Cannes, Nimes: Ch[amp] d[e] tir: 11 IV [19]26, 29 V [19]24, 6 VI [19]26: Gaillard [leg.].
- subradiosa** (if)—*Lysandra albicans florentina subradiosa* Verity, 1943—115: 306—Holotype ♀ Italia centrale: Firenze: Pian di Mugnone: 200 m: 16 VI 1915: Querci [leg.].
- ***subsaturior** (ra)—*Lycaeides idas subsaturior* Verity, 1948—116:110—Syntypes 4♂♂ [France: Pyrenees-Orientales]: Ariège: Morens: 1000-1800 m: 10 VII [19]31, Ariège: Aix-les-Thermes: VIII 1927, Gard: Massif Aigoual: Hort Dien: 20 VIII [19]26, 9 VIII [19]30: [all] Coll. Stempffer.
- suffescens** (if)—*Lysandra thersites suffescens* Verity, 1943—115:271.
- ***superapennina** (ra)—*Lycaena coridon superapennina* Verity, 1916—029:131—Italy: Toscana: Lucca: Mt. Pratofiorito: 900 m.
- superlunulata** (if)—*Polyommatus meleager alpium superlunulata* Verity, 1926—058:121—Italy: Alpi Cozie: Ulzio.
- supraddenda** (if)—*Maculinea arion supraddenda* Verity, 1943—115:152—Holotype ♀ [Italy]: Modena: M. Gibbio: Candal [illegible]: 12 VII [19]08: Costnatini [leg.]; ‘olotipo’: *supraddenda*.
- ***tapinaegus** (ra)—*Lycaeides argyrogномон tapinaegus* Verity, 1948—116:117—Syntypes 2♂♂ [France]: Charente: Monthiers s. Boeme: 27-28 VII 1921.

transferens (nomen nudum)—*Polyommatus icarus zellerica transferens* Verity & Querci, 1924—052:45—Name for seasonal form published without description, definition or indication.

transferens (sf)—*Polyommatus icarus zelleri transferens* Verity, 1943—115:257—Syntypes 5♂♂, 3♀♀ [Italy: Toscana]: Firenze: Pian di Mugnone: 15-20 VII 1940, 16 X 1940, 13-26 X [19]27, 6 X [19]29, 30 X [19]32, 6 XI [19]32.

TRAPPI (nn)—*Plebeius sephyrus trappi* Verity, 1927—063:16—Replacement name for *Lycaena sephyrus lycidas* Trapp, 1863 said to be secondary junior homonym of *Polyommatus lycidas* Meigen, 1830; the two taxa are not congeneric.

***trinacriae** (ra)—*Cupido minimus trinacriae* Verity, 1919—042:47—Syntypes 7♂♂, 5♀♀ [Italy]: Isola di Sicilia: Palermo: Monreale: San Martino: 800 m: 24 IV-12 V 1918: Querci [leg.]—Higgins & Riley (1970): *Cupido minimus trinacriae* [nec Verity], subspecies.

TURATIANA (nn)—*Lycaena euphemus turatiana* Verity, 1923—052:7—Replacement name for (possible available name) *Lycaena alcon italicica* Turati, 1919, said to be preoccupied by *Lycaena tithonus italicica* Oberthur, 1910.

***turatii** (ra)—*Agriades escheri turatii* Verity, 1919—042:31—Syntypes 4♂♂, 2♀♀ [Italy]: Parma: Salsomaggiore: VI [18]96: [Turati leg.].

***tuscanica** (ra)—*Plebeius argus tuscanica* Verity, 1919—042:45—Syntypes 10♂♂, 2♀♀ [Italy: Toscana: Pisa]: Casciana: 3 VIII 1913; specimens remounted and relabelled.

ultima (sr)—*Plebeius idas australissima ultima* Verity, 1927—063:13—Syntypes 5♂♂, 2♀♀ Suditalia: Massiccio delle Mainarde: Valle Mollarino: 500 m: 30 VI-18 VII 1919: Querci [leg.].

***ultraornata** (ra)—*Scolitantides orion ultraornata* Verity, 1937—107:72—Syntypes 8♂♂, 6♀♀ Finlandia: Sortavala: Riekkalansaari: 26 V-6 VI 1936: Brandt leg.

***ultragordius** (ra)—*Loweia alciphron ultragordius* Verity, 1926—058:105—N. Italy: Alpi Cozie: Ulzio—Beuret (1953): *Heodes alciphron ultragordius* [nec Verity], subspecies.

upoleuca (if)—*Chrysophanus dorilis upoleuca* Verity, 1904—004:58—Holotype ♂ [Italy]: Modenese: Monte Gibbio: 22 V [1]903; type: *upoleuca*.

VALDERIANA (ssp)—*Chrysophanus hippothoe valderiana* Turati & Verity, 1911—015:243—Syntypes 12♂♂, 6♀♀ [Italy: Alpi Marittime]: Valdieri: VII: [Verity leg.].

varieleus (nomen nudum)—*Rumicia phlaeas varieleus* Verity, 1920—042:5—Name for race published without description, definition or indication.

varieleus (ra, sf)—*Lycaena phlaeas varieleus* Verity, 1943—115:57—Italy: Alpi Marittime: Terme di Valdieri: 1400 m—Said to inhabit only the warmest alpine valleys in summer, i.e. as seasonal form of gen. 2, implied to race.

vectae (nomen nudum)—*Agriades thetis vectae* Verity, 1919—042:29—Name proposed in the subheading and published without description, definition or indication; misspelling of *vestae* (cf. 042:43).

veris (if)—*Plebeius argus veris* Verity, 1924—053:110—Syntypes 1♂, 2♀♀ Italia centrale: Lucca: Valle Camaiore: 300 m: 3-8 VI 1923: Querci [leg.].

***vestae** (ra)—*Agriades thetis vestae* Verity, 1919—042:30—Syntypes 15♂♂, 1♀ [England]: Isle of Wight: Ventnor: 30 V 1875: Conquest [leg.].

violacea (if)—*Lycaena sebrus violacea* Verity, 1911—016:277—Hologype ♀ [Italy]: Modenese: Monte Gibbio: 22 V[1]903; type: *violacea*.

virescens (if)—*Lysandra argester virescens* Verity, 1943—115:281.

***virgatus** (ra)—*Callophrys rubi virgatus* Verity, 1913—023:187—Syntypes 22♂♂, 13♀♀ Italy: Toscana: Firenze: Pian di Mugnone: 200 m: 12 IV-16 V 1911: Verity [leg.]; all specimens remounted and relabelled.

***zelleri** (nn)—*Polyommatus icarus zelleri* Verity, 1919—042:44—Replacement name for unavailable infrasubspecific name of aberration *Polyommatus icarus meridionalis* Tutt, 1910, said to be preoccupied by another subspecies-rank name of varietas *Agriades cordon meridionalis* Tutt, 1910; Verity treated *zelleri* as race. Larsen (1974): *Polyommatus icarus zelleri* [nec Verity], subspecies.

zellerica (nomen nudum)—*Polyommatus icarus zellerica* Verity & Querci, 1924—052:45—Name for race published without description, definition or indication; apparently incorrect subsequent spelling of *Polyommatus icarus zelleri* Verity, 1919.

RIODINIDAE

latevittata (if)—*Hamearis lucina latevittata* Verity, 1943—115:388.

***parvifulvior** (ra)—*Nemeobius lucina parvifulvior* Verity, 1923—052:14—Syntypes 2♂♂, 1♀ [England: Suffolk]: Ipswich: Belstead Wood; all specimens under group-label.

***praestans** (ra)—*Nemeobius lucina praestans* Verity, 1923—052:13—Syntypes 3♂♂, 1♀ Italia centr.: Toscana: Firenze: Fosca Vignone: 100 m: 5-25 V 1919: Querci [leg.].

PAPILIONIDAE

abetonica (ra)—*Parnassius apollo abetonica* Verity, 1947—117:94—Syntypes 14♂♂, 14♀♀ [Italy: Toscana]: Appennino pistoiese: Abetone: 1400 m: 14-28 VII [19]29—Name proposed for 'local form'.

aestivoides (sf)—*Papilio machaon aestivoides* Verity, 1919—043:88—Syntype 1♂ [S.W. France]: Vendee.

albina (if)—*Parnassius apollo albina* Verity, 1911—010:312—Name published in synonymy of *P. apollo isabellina* Oberthür, 1909.

albomaculata (if)—*Papilio sypanius albomaculata* Verity, 1907—010:108—N.W. China: Ta-tong-kiao.

albopruinosa (nn)—*Parnassius apollo albopruinosa* Verity, 1947—117:94—Replacement for unavailable infrasubspecific name *P. apollo albina* Osthelder, 1925 which Verity considered junior homonym of *P. apollo albina* Verity, 1911.

alpestris (fm)—*Parnassius delius intermedius alpestris* Verity, 1911—010:314—[U.S.S.R.: Altay Mts.]: Tchuja Valley: [Elwes leg.].

- alpica** (ra)—*Papilio machaon machaon alpica* Verity, 1911—010:295—Syntypes 1♂, 1♀ [N. Italy]: Piemonte: Alpi Maritime: Valdieri: VII [18]98.
- ampliusmaculata** (ab)—*Parnassius apollo ampliusmaculata* Verity, 1911—010: 311—Sweden: Naes Vek.
- amurensis** (ra)—*Papilio machaon hypocrates amurensis* Verity, 1911—010:292—[U.S.S.R.: Far East: Amur]: Pokrofka, Chabarofka, Raddefka—Eller (1936): *Papilio machaon amurensis* [nec Verity 1911], subspecies.
- amurensis** (ra)—*Parnassius stubbendorfi stubbendorfi amurensis* Verity, 1911—010:321—[U.S.S.R.: Far East]: Amur, Vladivostok.
- angulata** (ra)—*Papilio machaon machaon angulata* Verity, 1911—010:296—Morocco: Tanger.
- apollobelius** (hy, ab)—*Parnassius apollobelius* Verity 1911—010:312—[Switzerland]: Engadin—Name for hybrid of *P. apollo* (Linnaeus, 1758) with *P. phoebus* (Fabricius, 1793) or aberration of *P. apollo*.
- atava** (ab)—*Papilio feisthameli atava* Verity, 1911—010:293—Name for specimen figured by Oberthür (1909) in Etud. Lepid. Comp. 3:108, pl. XXIV, fig. 124.
- attica** (ra)—*Papilio alexanor alexanor attica* Verity, 1911—010:294—Syntypes 2♂♂ Graecia: Attica: [illegible].
- avinoffi** (ra)—*Parnassius simo simo avinoffi* Verity, 1911—010:316—Hindukush: Beik: 5000 m.
- bartholomaeiformis** (if)—*Parnassius apollo pumilus bartholomaeiformis* Verity, 1915—028:205—Syntype ♀ [Italy]: Aspromonte: Montalto: 1600 m: 12-25 VII [1914]; *bartholomaeiformis*: ‘olotipo’.
- bigenerata** (nomen nudum)—*Papilio machaon bigenerata* Verity, 1919—042:88—Name published without description, definition or indication.
- bigenerata** (ra, sf)—*Papilio machaon bigenerata* Verity, 1947—117:31—Syntype 1♂ [C. Europe]: 17 V 1918; ‘Type: 1. gen. nominale della *bigenerata* Vrty.’
- caeca** (ab)—*Parnassius delphinius staudingeri caeca* Verity, 1911—010:317—[C. Asia]: Buchara: Ljagara Murda.
- cassandraclarra** (sr, sf)—*Zerynthia hypsipyle cassandra cassandraclarra* Verity, 1947—117:60—Syntypes 3♂♂, 1♀ [Yugoslavia]: Croatia: Podsušed: IV 1909, Zagobria [= Zagreb]: 5 V 1909.
- caucasia** (ra)—*Parnassius mnemosyne mnemosyne caucasia* Verity, 1911—010: 320—Syntypes 3♂♂ [U.S.S.R.]: Caucas[us]: Kub[an] Geb[iet]: 10 VII [19]02: coll. Bartel.
- chinensis** (ra, sf)—*Papilio machaon hippocrates chinensis* Verity, 1907—010:108—China: Szechwan: Traku, Venchuan—Eller (1936): *Papilio machaon chinensis* [nec Verity 1907], subspecies.
- chitralica** (ra)—*Parnassius delphinius hunza chitralica* Verity, 1911—010:317—[Pakistan]: Chitral: Baroghil Valley: 3600 m—Talbot (1939): *Parnassius delphinius chitralica* [nec Verity 1911], subspecies.
- chryseis** (ab)—*Parnassius apollo chryseis* Verity, 1907 [nec Oberthür] 010:103—[U.S.S.R.]: Turkestan: Fort Naryn.
- confluens** (ab)—*Papilio podalirius confluens* Verity, 1911—010:292—[Germany]: Dresden: Blasewitz.

creta (ra)—*Papilio podalirius creta* Verity, 1911—010:292—Greece: Athens.

cypria (ra)—*Papilio machaon machaon cypria* Verity, 1908—010:13—Cyprus: Larnaca.

decoratissima (if, ra)—*Parnassius apollo decoratissima* Verity, 1919—042:88—Syntypes 5♂♂, 4♀♀ Italia centrale: [Toscana]: Lucca: Prato Fiorito: 1000 m: 2 VII 1901, 27-28 VII 1915, 6 VIII 1915: Querci, Verity [leg.].

deminuta (sr)—*Zerynthia hypsipyle creusa deminuta* Verity, 1947—117:57—Syntypes 2♂♂, 3♀♀ [France: Alpes-Maritimes]: St. Barnabe: 11 V [19]34, 8 IV [19]37: J. Gazel; [Italy]: Croatia: Triest: 16-30 II [19]11, 8 IV [????]: H. Stauder.

diaphana (ab)—*Parnassius delphinius diaphana diaphana* Verity, 1907—010:78—[China]: Szechwan: Tatsienlou.

dubia (ab)—*Parnassius dicobolus discobolus dubia* Verity, 1907—010:108—[U.S.S.R.: C. Asia]: Boro-Choro Mts.

dubitabilis (fm)—*Parnassius actius actius dubitabilis* Verity, 1911—010:313—Syntype ♂ [U.S.S.R.]: Karagaitau.

elongata (ra)—*Papilio podalirius elongata* Verity, 1911—010:292—[Romania]: Hongrie: Herculesbad.

emihippocrates (ra)—*Papilio machaon machaon emihippocrates* Verity, 1911—010:296—Nepal—Talbot (1939): *Papilio machaon emihippocrates* [nec Verity], subspecies.

emisphyrus (sf, ra)—*Papilio machaon emisphyrus* Verity, 1919—042:88—Syntypes 1♂, 1♀ [Italy]: Firenze: [illegible]: 8 V [19]08, 4 V [19]17.

***euappenninus** (ra)—*Parnassius apollo euappenninus* Verity, 1915—028:204—Syntypes 12♂♂ Italia centrale: Piceno: Monti Sibillini: 1800-1900 m: 20 VII-3 VIII 1913: Querci leg.; all remounted and relabelled.

excelsa (ra)—*Parnassius mnemosyne mnemosyne excelsa* Verity, 1911—010:320—Switzerland: high summits: mt. Cenis: 2100 m.

feisthamelides (hy, ab)—*Papilio feisthameli festhamelides* Verity, 1911—010:293—Spain: Granada: mountains.

flavescens (fm)—*Doritis apollinus flavescens* Verity, 1907—010:108—Asia Minor.

flavoinspersa (ab)—*Papilio hospiton flavoinspersa* Verity, 1911—010:295—[France]: Corsica: Calacuccia: Luri: Evisa: V-VI [????].

flavomaculata (ab)—*Thais cerisyi cerisyi flavomaculata* Verity, 1905—010:31—[Turkey]: Pont: Amasia.

gigantea (ra)—*Papilio machaon machaon gigantea* Verity, 1911—010:295—Greece, Dalmatia—Eller (1936): *Papilio machaon giganteus* [nec Verity], subspecies.

glocnerica (ra)—*Parnassius apollo glocnerica* Verity, 1911—010:310—[Austria]: Grossglockner.

halteres (ab)—*Parnassius mnemosyne mnemosyne halteres* Verity, 1907—010:99—Authorship uncertain, probably erroneously attributed to Muschamp.

helvetica (nomen nudum)—*Parnassius mnemosyne mnemosyne helvetica* Verity, 1911—010:320—Name for race published without description, indication or definition.

hippocratides (sf)—*Papilio machaon hippocrates hippocratides* Verity, 1908—010:16—Syntype 1♀ Japan—Spelled also *hypocratides*.

immaculatus (fm)—*Papilio machaon zolicaon immaculatus* Verity, 1905—010:18—Cyprus: Larnaca—Original combination confused and uncertain.

inalpina (ra)—*Papilio podalirius inalpina* Verity, 1911—010:291—[Switzerland]: Engadin: Tarasp.

inornata (if)—*Thais hypermnestra cassandra inornata* Verity, 1919—042:88—Syntype ♀ Italia centrale: Toscana: Firenze: Fosso Vinpore: 100 m: 4 V 1919: Querci [leg.]; f. *inornata* Vrty.

interjecta (ra)—*Papilio podalirius interjecta* Verity, 1911—010:291—Syria: Akbes; Morocco.

interjecta (ra)—*Parnassius delphius delphius interjecta* Verity, 1911—010:316—[U.S.S.R.]: Transalai.

intermedia (ra)—*Hypermnestra helios intermedia* Verity, 1911—010:301—Syntypes 1♂, 1♀ [U.S.S.R.: C. Asia]: Syr Darja: Aj-Darle: 12 IV 1909: Koshantschikoff [leg.].

joannisi (ra)—*Papilio machaon orientisjoannisi* Verity, 1905—010:12—Syntype ♂ (Holotype?) [U.S.A.]: Alaska: Nualto: 16 VI 1901.

juldusica (ra)—*Parnassius delphius infernalis juldusica* Verity, 1911—010:316—East Tian-shan Mts.

KOREANA (ssp)—*Parnassius stubbendorfi koreana* Verity, 1907—010:101—Korea.

lapponica (ra)—*Papilio machaon machaon lapponica* Verity, 1911—010:296—Lappland: Knoblock.

latevittata (if)—*Papilio machaon machaon britanicus latevittata* Verity, 1911—010:295—England: Cambridge: Wicken.

latevittata (ra)—*Thais hypermnestra latevittata* Verity, 1919—042:88—Sicily.

leechi (ra)—*Papilio feisthameli leechi* Verity, 1911—010:293—Asia Minor.

luctifera (ab)—*Parnassius apollo luctifera* Verity, 1911—010:311—Switzerland: Mt. Saleve: 1000 m.

machaonides (ab)—*Papilio hospiton machaonides* Verity, 1908—010:10—Corsica.

magna (ra)—*Papilio alexanor alexanor magna* Verity, 1911—010:294—Syntype ♀ [Yugoslavia]: Dalmatia: Gravosa: coll. M. Bartel.

maura (sf)—*Papilio feisthameli maura* Verity, 1911—010:293—Syntypes 2♂♂ [Algeria]: Alger.

mauretanica (ra)—*Papilio machaon machaon mauretanica* Verity, 1908—010:12—Syntypes 3♂♂ [Algeria]: Alger: IX [18]83—Spelled also *mauritanica*—Eller (1936): *Papilio machaon mauretanicus* [nec Verity], subspecies.

maxima (ra)—*Papilio machaon machaon maxima* Verity, 1911—010:296—Syntype ♂ [Morocco]: Tanger.

melanica (fm)—*Parnassius delius intermedius melanica* Verity, 1911—010:314—[U.S.S.R.]: Altai: Kuraipan: 2100 m.

microcreusa (sr)—*Zerynthia hypsipyle creusa microcreusa* Verity, 1947—117:57—Syntype ♀ [France]: Var: Roquebrune: 31 III [19]41: Quiberteau [leg.].

microsphyroides (sr, sf)—*Papilio machaon emisphyrus microsphyroides* Verity, 1947—117:28—Syntypes 2♂♂, 1♀ [Italy]: Abruzzi: Sirente: Monterotondo: 1500 m: 8 IX [19]41.

- minuscula** (fm)—*Parnassius apollo minuscula* Verity, 1911—010:312—Dourbes.
- minuta** (ra)—*Parnassius actius actius minuta* Verity, 1911—010:313—Syntypes 1♂, 1♀ [U.S.S.R.: C. Asia]: Juldus [Mts.].
- ***nemorensis** (ra)—*Thais hypermnestra nemorensis* Verity, 1919—042:88—Syntypes 5♂♂, 1♀ [Italy: Toscana: Lucca]: Forte dei Marmi: 14 V [1]901, 9 IV [19]12: [R. Verity leg.].
- nevadensisformis** (if)—*Parnassius apollo pumilus nevadensisformis* Verity, 1915—028:205—Syntype ♀ [Italy]: Aspromonte: Montalto: 1600 m: 12-25 VII [1914].
- nexa** (ra)—*Parnassius discobolus discobolus nexa* Verity, 1911—010:313—Korla.
- nigerrima** (ab)—*Parnassius delius smintheus nigerrima* Verity, 1907—010:108—[Canada]: British Columbia: Rocheoses Mts.
- nigrescens** (ab)—*Papilio podalirius nigrescens* Verity, 1911—010:292.
- nigroinspersa** (ab)—*Parnassius simo simulator nigroinspersa* Verity, 1907—010:108—E. Turkestan: Ak-sou.
- nigrosquamosa** (if)—*Parnassius phoebus serenus nigrosquamosa* Verity, 1947—117:74—Syntype ♀ [Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.].
- nigrovenata** (ab)—*Papilio podalirius nigrovenata* Verity, 1908—010:5—[Turkey]: Asia Minor: Brousse [= Brusa].
- obliterata** (ab)—*Parnassius delphius stoliczkanus oblitterata* Verity, 1911—010:317—Koulou.
- obscurata** (fm)—*Parnassius bremeri bremeri obscurata* Verity, 1911—010:303—[U.S.S.R.: Far East]: E. Amur: Raddefka.
- ocellata** (fm)—*Parnassius delius intermedius ocellata* Verity, 1907—010:108.
- ochracea** (ab)—*Hypermnestra helios ochracea* Verity, 1907—010:108—[U.S.S.R.: C. Asia]: Namanghan.
- orientalis** (ra)—*Parnassius mnemosyne gigantea orientalis* Verity, 1911—010:321—[U.S.S.R.]: Alexander Mts.
- ORIENTIS** (ssp)—*Papilio machaon orientis* Verity, 1911—010:297—Syntypes 3♂♂, 1♀ [U.S.S.R.]: Sayan: Toukoun [= Tonkun]; material from Mongolia: Changai; Irkutsk and Amur: Pokrokofka not examined.
- ***oulxensis** (ra)—*Parnassius apollo oulxensis* Verity, 1926—058:175—Syntypes 12♂♂, 14♀♀ [N.W. Italy]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 5 VII-16 VIII 1925: Verity [leg.].
- perfusa** (ab)—*Parnassius apollo perfusa* Verity, 1911—010:312—Tyrol.
- persica** (ra)—*Papilio podalirius persica* Verity, 1911—010:291—[Iran]: Perse: Gulhak.
- plenissima** (sf)—*Iphiclides podalirius valesiaca plenissima* Verity, 1926—058:176—Syntypes 1♂, 1♀ [N. Italy]: Südtirol: [Meran]: 324 m: [6 V 1917].
- posticelongata** (ab)—*Parnassius apollo pumilus posticelongata* Verity, 1915—028:204—Syntype ♂ [Italy]: Aspromonte: Montalto: [1600 m]: 12-25 VII [1914].
- posticemaculata** (ab)—*Parnassius phoebus posticemaculata* Verity, 1947—117:68—Italy: Trentino: Val di Genova: Malga Bedole: Fiori [leg.].
- pseudodelius** (ab)—*Parnassius apollo pseudodelius* Verity, 1911—010:312—Italy: Piemonte: [Alpi Maritime]: Valdieri: 1400 m.

pseudodelius (if)—*Parnassius apollo valderiensis pseudodelius* Turati & Verity, 1911—015:188—Type-material destroyed by museum pests.

pseudonubilosus 9ra)—*Parnassius mnemosyne nubilosus pseudonubilosus* Verity, 1911—010:321—[Turkey]: Asia Minor: Pont: Trebizonde; Persia.

redivivigas (ra)—*Parnassius apollo redivivigas* Verity, 1947—117:91—Syntypes 16♂♂, 13♀♀ [Italy]: Alpi Pennine: Valle Anzasca: Vanzone: 700 m: 20-25 VI [19]24, 11-25 VII [19]24, VI [19]25, 17-26 VII [19]24: [Verity leg.].

revertens (nomen nudum)—*Papilio machaon sphyrus revertens* Verity, 1924—052:23—Name for seasonal form published without description, definition or indication.

revertens (sf)—*Papilio machaon sphyrus revertens* Verity, 1947—117:27—Syntype 2♀♀ [Italy: Sicily]: Palermo: Trabia: [50 m]: X [1]930.

***romeii** (ra)—*Parnassius apollo romeii* Verity, 1939—110:182—Syntypes 1♂, 3♀♀ [Italy]: Abruzzi: Gran Sasso: 1600-1700 m: 27 VII-13 VIII 1939: L. Romei [leg.].

rothschildi (ra)—*Parnassius apollo rothschildi* Verity, 1911—010:310—Italy.

rotundata (fm)—*Parnassius discobolus discobolus rotundata* Verity, 1911—010: 312—[N.W. China]: Kuldja: Boro Koro.

separanda (fm)—*Parnassius actius actius separanda* Verity, 1911—010:313—Syntype 1♀ Karagai-tau.

septentrionalis (ra)—*Papilio machaon hypocrates septentrionalis* Verity, 1911—00:299—Japan: Hokkaido: Sapporo, Hakodate.

septentrionalis (ra)—*Parnassius eversmanni septentrionalis* Verity, 1911—010: 319—[U.S.S.R.]: N.E. Siberia: Wittim, Vilui.

sikkimensides (fm)—*Papilio machaon machaon sikkimensides* Verity, 1911—010:296—S. Kashmir: Pangi.

sphyroides (fm)—*Papilio machaon machaon sphyrus sphyroides* Verity, 1908—010:12—[Mediterranean].

subdiaphana (fm)—*Parnassius eversmanni subdiaphana* Verity, 1907—010:94—[U.S.S.R.]: Jakoutsk.

subdiaphana (fm)—*Parnassius simo simulator subdiaphana* Verity, 1907—010: 108—[China]: Lob-nor: Altyn-tag Mts.

syra (ra)—*Parnassius mnemosyne nubilosus syra* Verity, 1911—010:321—Syria: Hermon: 1800 m—Larsen (1974): *Parnassius mnemosyne syra* [nec Verity], subspecies.

syriaca (ra)—*Papilio machaon machaon syriaca* Verity, 1908—010:13—Syntype 1♂ Syria—Eller (1936): *Papilio machaon syriacus* [nec Verity], subspecies.

TATSIENLUICA (ssp)—*Parnassius jacquemonti tatsienluica* Verity, 1906—010: 63—Syntypes 6♂♂, 1♀ [W. China: Szechwan]: Ta-Tsien-Lou: Chasseurs indigenes du P. Dejean: 1903, 1904.

tenuicincta (ab)—*Parnassius apollo tenuicincta* Verity, 1911—010:311—Italy: Bolzano.

tersa (if)—*Parnassius phoebus sacerdos tersa* Verity, 1947—010:71—Syntype ♀ [N. Italy: Südtirol]: Sulden: Ortler: 1800 m: 3-10 VIII [19]20: Verity [leg.].

tertiana (sf)—*Papilio machaon tertiana* Verity, 1935—094:49—N. Italy: Anzasca Valley.

VALDERIENSIS (ssp)—*Parnassius apollo valderiensis* Turati & Verity, 1911—015:181—Syntypes 6♂♂, 6♀♀ [N. Italy: Piemonte: Alpi Maritime]; Valdieri: [Gesso da St. Anna]: 950 m: 23 VII-15 VIII 1909: [Verity leg.]—All remounted and relabelled—True date of publication apparently 31 XII 1911.

valderiensis (ra)—*Parnassius apollo valderiensis* Verity, 1911—010:306—Data as for subspecies *Parnassius apollo valderiensis* Turati & Verity, 1911—Date of publication [31] I 1911.

valesiaca (ra)—*Papilio podalirius valesiaca* Verity, 1911—010:291—Switzerland: Wallis: Martigny: Sitten.

vernus (nomen nudem)—*Papilio sinon vernus* Verity, 1913—023:176—Name for seasonal form published without description, definition or indication.

zancleides (nomen nudum)—*Papilio podalirius zancleides* Verity, 1911—010:291—Name for seasonal form published without description, definition or indication.

PIERIDAE

acuminata (ab)—*Colias chrysosome chrysosome schugurovi acuminata* Verity, 1909—010:272—[U.S.S.R.]: S. Russia: Poltava.

acuminata (if)—*Euchloe ausonia cuminata* Verity, 1947—117:159—[Italy]: Liguria: Genova, San Remo.

***acuta** (ra)—*Leptosia sinapis acuta* Verity, 1922—042:90—Austria: various localities.

aegra (ab)—*Colias myrmidone aegra* Verity, 1909—010:265.

aegra (ab)—*Colias croceus aegra* Verity, 1909—010:270—France: Perpignan.

aegra (ab)—*Colias hyale aegra* Verity, 1947—117:262—Syntype ♂ Italia centrale: Toscana: Firenze: Pian di Mugnone: 200 m: 23 IV 1918: Querci [leg.].

aegyptiaca (ra)—*Euchloe belia belia aegyptiaca* Verity, 1911—010:337—Egypt: Wadi Hof Heluan.

aestiva (fm)—*Colias chrysosome chrysosome aestiva* Verity, 1909—010:272—Hungary.

aestiva (fm)—*Pieris napi euroientis pseudomelete aestiva* Verity, 1911—010:332—Japan: Yezo [= Hokkaido]: Nemoro.

aestivalis (fm)—*Euchloe tagis insularis aestivalis* Verity, 1908—010:184—[France]: Corsica.

aestivus (nomen nudum)—*Pieris rapae aestivus* Verity, 1913—023:178—Name for seasonal form published without description, definition or indication.

alba (ab)—*Colias viluiensis alba* Verity, 1909—010:251—[U.S.S.R.]: N.E. Siberia: Lena River Basin.

alba (ab)—*Colias chrysosome chrysosome alba* Verity, 1909—010:273—Austria: Wien: Mödling.

albescens (ab)—*Euchloe belia albescens* Verity, 1908 [nec Oberthür]—010:178—[France]: Villeneuve de Blaye.

albescens (nomen nudum)—*Gonepteryx rhamni albescens* Verity, 1919—042:48—

Name for individual form published without description, definition or indication.

albescens (ab)—*Gonepteryx rhamni transiens albescens* Verity, 1947—117:303—[Italy]: Firenze: Giocoli: Collazzi: 300 m.

albula (ab)—*Gonepteryx cleopatra europaeus albula* Verity, 1947—117:297—Syntypes 1♂, 1♀ [Italy: Toscana]: Firenze: Via Massaccio: VI [1]923; Costa Toscana: Montenero: 200 m: 8 VII [19]28; Verity [leg.].

alexandrina (ra)—*Colias staudingeri alexandrina* Verity, 1909—010:242—Alexander Mts.

alpestris (ra)—*Pieris melete melete alpestris* Verity, 1908—117:166—[China]: W. Szechwan: Tatsienlu: Patsefang.

alpina (ra)—*Colias aurora alpina* Verity, 1911—010:357—Mongolia: Changai, Kentei.

***alpium** (ra)—*Anthocharis euphenoides alpium* Verity, 1926—058:171—[Italy]: Alpi Cozie: Oulx: V-VI, Cesana: VII.

***alpiumnitida** (ra)—*Colias phicomone alpiumnitida* Verity, 1926—058:171—Syntypes 7♂♂, 4♀ [Italy: Alpi Marittime]: Valdieri: Vallasco: 1700 m: 25 VII 1909, 23 VII 1911, 27 VIII 1911: Verity [leg.].

ALPHERAKYI (nn)—*Pieris alpherakyi* Verity, 1907—010:122—Replacement name for *Aporia potanini* Alpheraky 1889 said to be secondary junior homonym of *Pieris potanini* Alpheraky 1888; this case of secondary homonymy resulted from Verity's treatment of *Aporia* Hübner [1819] as a subgenus of *Pieris* Schrank 1801; both taxa are no longer considered congeneric.

alpigena (ra)—*Pieris manni alpigena* Verity, 1911—010:336—[Italy]: Aosta.

alpina (ra)—*Pieris chloridice chloridice alpina* Verity, 1911—010:328—Ladakh: Chonging Valley: 4500-5100 m.

altaica (ra)—*Colias hyale hyale altaica* Verity, 1911—010:348—[U.S.S.R.]: Altay Mts.: Tchuja Valley, Biga Valley.

altapennina (sr, if)—*Pieris manni rossii altapennina* Verity, 1947—117:227—Syntypes 9♂♂, 6♀♀ [Italy]: Firenze: Vallombrosa: 900 m: VIII [19]05, 27 VII-12 VIII [19]31: R. Verity [leg.].

alterelbursina (sf)—*Pieris ergane elbursina alterelbursina* Verity, 1937—108:8—Syntypes 3♂♂, 1♀ Iran: [Teheran]: Elbursgebirge: Keredj: 1500 m: 25 V 1936: Brandt leg.

amdensis (ra)—*Pieris callidice amdensis* Verity, 1911—010:327—[N. China]: Amdo.

amdensis (ra)—*Colias hyale poliographus amdensis* Verity, 1911—010:348—[N. Chna]: Amdo, Kuku-nor.

ampla (ra, sf)—/[*Colias croceus*]/ *ampla* Verity, 1919—048:87—Syntypes 1♂, 4♀♀ [Italy]: Isola di Sicilia: Palermo: San Martino: Monreale: 800 m: 18-28 V 1918: Querci [leg.]—Proposed for *Pontia daplidice* ('lapsus calami') and corrected to *Colias croceus* in 048:121.

andromorphica (ab)—*Leptidea sinapis sinapis andromorphica* Verity, 1911—010:343—[France]: Corsica.

antehyale (sr, sf)—*Colias hyale hyale antehyale* Verity, 1947—117:264—Syntypes 2♂♂ [Italy: Alto Adige]: Lago Maggiore: Intra: 200 m: 28 IV-4 V [19]27:

[Verity leg.].

antemannii (sf)—*Pieris manni manni antemannii* Verity, 1937—101:12—Syntypes 6♂♂, 5♀♀ [Yugoslavia: Dalmatia]: Spalato: 17-25 V 1910: Grund leg.

antetodaroana (sf)—*Pieris manni todaroana antetodaroana* Verity, 1937—106: 40—Syntypes 7♂♂, 5♀♀ [Italy: Sicily]: Palermo: IV 1912: Costantini [leg.]; Palermo: Trabia: V-VI 1930.

anteubercalida (sf)—*Colias hyale calida ubercalida anteubercalida* Verity, 1947—17:258—Syntype ♂ [France]: A[lpes]-M[aritimes]: [Nizzardo]: Le Bar-s[ur]-Loup: 12 V [19]36: Gazel [leg.].

anteveragra (sf)—*Pieris manni veragra anteveragra* Verity, 1935—094:44—Syntypes 5♂♂ [Switzerland: Wallis]: Martigny: 20 & 28 VI 1933: Verity [leg.].

anticopupilata (if)—*Colias phicomone anticopupilata* Verity, 1947—117:269—Syntype ♂ [N. Italy: Dolomiti]: Val Pesarina: M. Talm: 1700 m: 14 VII [19]36: Rocci leg.

APHRODITE (ssp)—*Colias eogene aphrodite* Verity, 1909—010:248—[W. China]: E. Turkestan: Aksou.

apicenundata (if)—*Pieris napi vulgaris apicenundata* Verity, 1916—033:79—S. England: [Westcliff-on-Sea: Conquest leg.]—Syntype(s) destroyed by museum pests.

appendiculata (if)—*Colias hyale hyale appendiculata* Verity, 1947—117:260—Syntype ♂ [Italy: Alto Adige]: Lago Maggiore: Intra: 200 m: 28 IV-4 V [19]27: [Verity leg.].

arctica (ra)—*Pieris napi frigida arctica* Verity, 1911—020:334—Scandinavia: [N. Norway]: Finmark—Müller & Kautz (1939): *Pieris arctica* [nec Verity], species.

arctica (ra)—*Colias palaeno europome arctica* Verity, 1908—010:216—Syntype ♂ [U.S.S.R.: N.E.] Sibiria: Wittim: 10-22 VII [18]88: Coll. Fruhstorfer.

atomosa (ra)—*Pieris crataegi atomosa* Verity, 1907—010:120—Syntypes 1♂, 1♀ [W. China: Szechwan]: Ta-Tsien-Lou: 1902: Chasseurs indigenes du P. Dejean.

aurantiaca (ab)—*Euchloe belia simplonia aurantiaca* Verity, 1908—010:179—France: Basses Alpes.

aurantiaca (fm)—*Colias erschoffi aurantiaca* Verity, 1909—010:253—W. Thian-shan: Ili River.

aurantiacoflava (fm)—*Colias erschoffi aurantiacoflava* Verity, 1909—010:253—Thian-shan.

australis (ra)—*Colias hyale hyale australis* Verity, 1911—010:347—Spain: Andalusia—Hemming & Berger (1950): *Colias australis* [nec Verity], species; junior subjective synonym of *Colias alfacariensis* Berger, 1948 (Kudrna 1982).

australis (ra)—*Pieris melete melete australis* Verity, 1911—010:331—Syntypes 2♂♂, 1♀ [China]: Haut Yunnan: Tali.

BELIOIDES (ssp)—*Euchloe belia belioides* Verity, 1911—010:339—U.S.A.: Arizona; U.S.A.: Montana: S. Ignatius.

bimaculata (if)—*Pieris rapae bimaculata* Verity, 1917—034:181—[Italy]: Isola d'Elba.

bivittata (nomen nudum)—*Leptidea sinapis bivittata* Verity, 1916—033:98—Name for seasonal form published without description, definition or indication.

bivittata (sf)—*Leptidea sinapis bivittata* Verity, 1917—034:182—Syntypes 3♂♂, 1♀ Italia centrale: Toscana: Firenze: Colline di Firenze: Fontebuona [di Vaglia]: Mt. Conca: 2 VII 1914: Querci [leg.].

britannica (ra)—*Pieris napi napi bitannica* Verity, 1911—010:332—Syntypes 3♂♂, 4♀♀ Scozia [= Scotland]: Costa sett. [= northern coast]: VII [19]08—Müller & Kautz (1939): *Pieris napi britannica* [nec Verity], subspecies.

britannica (ra)—*Euchloe cardamines cardamines britannica* Verity, 1908—010: 190—Syntypes 6♂♂ [England]: Northants: Barnwell Wood, Ashton Wold: 23 V 1875, 15 VI 1873; Chattenden: [illegible]: 17 V 1875; Sussex: Ashdown Forest: 24 V 1874; [all] Conquest leg.—Rest of type-series destroyed by museum pests.

brunnea (fm)—*Pieris largeatai brunnea* Verity, 1907—010:124—[W. China]: W. Szechwan: Tatongkiao.

brunneoviridis (ab)—*Colias eogene eogene brunneoviridis* Verity, 1909—010: 245—[U.S.S.R.]: Alai.

bryonapaeae (sf, ra)—*Pieris napi bryonapaeae* Verity, 1926—058:173—Syntypes 7♂♂, 5♀♀ [N. Italy: Alpi Pennine]: Vanzone: 5-31 VII [19]24: [Verity leg.].

bryoniaelutea (if)—*Pieris napi bryoniae bryoniaelutea* Verity, 1947—117:202—N. Italy: Alpi Carniche: Sappada: 1600 m.

bryonides (fm)—*Pieris napi bryoniae bryonides* Verity, 1911—010:332—Syntypes 10♂♂, 5♀♀ [N. Italy: Alpi Marittime: Terme di Valdieri: 9 VIII [19]09, 20 VIII 1909—Date of publication [31] X 1911.

bryoniella (if, ra)—*Pieris napi bryoniella* Verity, 1926—058:172—[N. Italy: Alpi Cozie]: Clavieres—Name proposed for a small form of male, characteristic for race ('racial').

caerulea (ab)—*Colias edusa caerulea* Verity, 1904—004:54—Italy: Toscana: Alpi Apuane: Mt. Matanna: 4000 ft.: VIII 1902.

caerulescens (if)—*Gonepteryx cleopatra europaeus caerulescens* Verity, 1919—042:87—Syntypes 1♂, 1♀ Italia centrale: Firenze: Fiesole: 18 VII; Firenze: Pian di Mugnone: 18 VIII 1917.

calida (sf)—*Colias hyale calida* Verity, 1916—033:99—Syntypes 1♂, 1♀ [Italy: Toscana: Firenze: Arezzo]: Camaldoli: Val d'Arno superiore: [800-1000 m]: VIII [1]900: [Verity leg.]—Later treated by Verity (1947) as race (117:265).

cana (if)—*Leptosia sinapis nigrescens cana* Verity, 1922—042:92—syntypes 1♂, 2♀♀ Italia centrale: Toscana: Firenze: Pian di Mugnone: 200 m: 1 V 1917, 17 IV 1919: Querci [leg.]—Status of syntypes is questionable.

cardaminesmontivaga (ra)—*Anthocharis cardamines montivaga cardamines-montivaga* Verity, 1934 [nec Linnaeus & Turati]—094:39—Switzerland: Martigny: Bex—Name for transitional local race.

carnea (ab)—*Pieris napi napi carnea* Verity, 1908—010:149—England: Lewis Island.

castellana (nomen nudum)—*Euchloe tagis bellezina castellana* Verity, 1911—010:339—Name for race published without description, definition or indication—

Manley & Allicard (1970) treated *Euchloe tagis castellana* as subspecies [nec Verity] but as they failed to provide description, definition or indication the taxon remains nomen nudum.

caucasica (ra)—*Pieris napi bryoniae caucasica* Verity, 1908—010:144—Syntypes 4♂♂, 3♀♀ [U.S.S.R.]: Caucasus sept. occ.: Kub[an] Geb[iet]: 12 IV [19]03, 1-6 VI [19]02: Coll. Bartel—Müller & Kautz (1939): *Pieris napi caucasica* [nec Verity], subspecies.

cellulalunata (if)—*Pieris ergane cellulalunata* Verity, 1947—117:215—Syntype ♀ [Italy]: Abruzzi: Sirente: Monterotondo: 1500 m: VIII [19]41.

***centralasiae** (ra)—*Pieris crataegi centralasiae* Verity, 1911—010:325—[N. China]: Boro-koro Mts.: Defile de Atchal.

chinensis (ra)—*Gonepteryx rhamni nepalensis chinensis* Verity, 1909—010:284—Syntype ♀ China: [Szechwan]: Kiug-Kiang-pou, further material in coll. Oberthür in BM(NH)—Nekrutenko (1968): *Gonepteryx rhamni chinensis* [nec Verity], subspecies. Kudrna (1975) sunk *chinensis* as junior subjective synonym of *Gonepteryx carnipennis* Butler, 1885.

chitralensis (ra)—*Colias alpherakyi roschara chitralensis* Verity, 1911—010: 349—[Pakistan]: Chitral: Lake Shandur: 3600 m.

chrysohyaleoides (ab)—*Colias erate chrysohyaleoides* verity, 1908—010:219—Persia: Kouldser.

chrysothemeformis (if)—*Colias croceus chrysothemeformis* Verity, 1919—042: 87—Syntype (Holotype?) ♂ [Italy]: Firenze: Pian di Mugnone: 11 IV 1919: Verity [leg.]—Same specimen later named *regressa*.

chrysothemides (fm)—*Colias myrmidone chrysotheides* Verity, 1911—010:358—Greece.

chrysothemoides (fm)—*Colias erate chrysothemoides* Verity, 1908—010:219—[U.S.S.R.]: Russia: Poltava.

chrysothemoides (fm)—*Colias hecla hecla chrysothemoides* Verity, 1911—010: 356—[N. America]: Territore de Barren.

chryseis (ra)—*Colias melinos chryseis* Verity, 1911—010:354—[U.S.S.R.: Far East]: Amur.

cisalpina (sr, sf)—*Pieris mannii pedemontana cisalpina* Verity, 1947—117:229—Syntypes 9♂♂, 3♀♀ [Italy: Alessandria: Nuove Terme di] Acqui: 4-10 VIII [19]12: [Verity leg.].

commaculata (ab)—*Euchloe cardamines commaculata* Verity, 1908—010:191—England.

confluens (fm)—*Pieris manni confluens* Verity, 1911—010:336—[France]: Pyrenees-Orientales.

conjugata (fm)—*Pieris rapae conjugata* Verity, 1911—010:335—Holotype ♀ [China]: Tsintau: [Coll.] Fruhstorfer.

conjuncta (fm)—*Colias erate conjuncta* Verity, 1908—010:219.

corsica (ra)—*Leptidea sinapis sinapis corsica* Verity, 1911—010:343—[France]: Corsica.

***crataegiaugusta** (ra)—*Aporia crataegi crataegiaugusta* Verity, 1937 [nec Linnaeus & Turati]—101:13—Greece: Mt. Olympus: 300 m: V-VI.

cremonae (ab)—*Colias croceus cremonae* Verity, 1911 [nec Bang-Haas]—010: 358—Syria.

creta (if, sf, ra)—*Pieris manni creta* Verity, 1919—042:88—Syntypes 4♂♂, 5♀♀ [Italy: Firenze]: Fiesole: Monte Fanna: 17-20 VI 1917; all remounted and relabelled—Name for individual peculiar to seasonal form and characteristic for ‘race which produces it’.

cypria (ra)—*Pieris brassicae brassicae cypria* Verity, 1908—010:163—Cyprus: Larnaca.

dalmatica (ra)—*Gonepteryx cleopatra dalmatica* Verity, 1911—010:286—Syntypes 1♂(?), 2♀♀ [Yugoslavia]: Dalmatia.

deckerti (ra)—*Colias melinos deckerti* Verity, 1909—010:236—[U.S.S.R.]: S.E. Siberia: Mt. Apfel.

decolorata (ab)—*Zegris fausti decolorata* Verity, 1908—010:170—[U.S.S.R.]: Krasnowodsk.

deleta (ab)—*Euchloe belia occidentalis deleta* Verity, 1908—010:179—France: Basses-Alpes.

denticulata (fm)—*Colias thisoa thisoa denticulata* Verity, 1909—010:252—Thian-shan: Korla.

deserticola (ra)—*Leptidea sinapis sinapis deserticola* Verity, 1908—010:202—Syntypes(?) 2♂♂ N. Syria: Shar Deresy: [ex] Coll. Leech or specimens from Beyrut(?) which were not found—Ellison & Wiltshire 91939): *Leptidea sinapis deserticola* [nec Verity], subspecies.

deserticola (ra)—*Colias aurorina aurorina deserticola* Verity, 1909—010:258—[U.S.S.R.]: Armenia: mountains.

deserticola (ra)—*Colias croceus deserticola* Verity, 1909—010:268—Algeria: deserts.

detersa (ra)—*Euchloe bieti deteresa* Verity, 1908—010:188—Syntype 1♀ China cent. occ.: Amdo.

detersa (ab)—*Euchloe cardamines deteresa* Verity, 1908—010:191.

detersa (fm)—*Pieris ergane deteresa* Verity, 1908—010:153—[Turkey]: Taurus: Barud dagh—Larsen (1974): *Pieris ergane deteresa* [nec Verity], subspecies.

diffusa (ab)—*Colias erate diffusa* Verity, 1908—010:219—Persia: Kouldser.

diniensis (if)—*Leptidea lathyri diniensis* Verity, 1947—117:117.

edusoides (fm)—*Colias erate edusoides* Verity, 1908—010:219—[U.S.S.R.]: Russia: Poltava.

eluta (ab)—*Pieris daplidice eluta* Verity, 1911—010:327—Holotype(?) ♀ [Italy]: Elba: Marciana: 14 VII [19]08: [Verity leg.].

embryoniae (if)—*Pieris napi embryoniae* Verity, 1922—042:128.

emicana (ab)—*Pieris manni emicana* Verity, 1917—034:181—Italy: [?].

emiorientalis (ra)—*Euchloe belia creusa emiorientalis* Verity, 1911—010:338—[U.S.S.R.]: Altai: Ongodai: 900-1500 m; Kamtchatka.

emisinapis (ra)—*Leptidea amurensis emisinapis* Verity, 1911—010:345—Syntypes 1♂, 1♀ [U.S.S.R.]: Irkutsk.

emivittata (fm)—*Colias staudingeri emivittata* Verity, 1909—010:241—[China]: E. Turkestan: Aksu.

eogenei (ra)—*Colias eogene arida eogenei* Verity, 1909 [nec Deckert]—010:246—[China]: E. Turkestan: Aksu.

erysimi (if)—*Leptidea lathyri erysimi* Verity, 1947—117:117.

EUORIENTIS (ssp)—*Pieris napi euorientis* Verity, 1908—010:147—Syntypes 3♂♂ [U.S.S.R.]: Sajan: Muorku; Ostsajan.

***europaeus** (ra)—*Gonepteryx cleopatra europaeus* Verity, 1913—023:180—Syntypes 2♂♂, 1♀ [Italy: Toscana]: Firenze: 5 V [19]08, 27 VI [19]08, 16 III [18]99: [Verity leg.]—Nekrutenko (1968): *Gonepteryx cleopatra europaeus* [nec Verity], subspecies. Kudrna (1975) sunk *europaeus* as junior subjective synonym of *G. cleopatra italicica* (Gerhardt, 1882). *G. cleopatra* (Linnaeus, 1767) is probably best treated as monotypic species with pseudopolytypic variation.

evanescens (fm)—*Pieris ergane evanescens* Verity, 1908—010:153—Greece.

evanescens (ra)—*Colias cocandica grumi evanescens* Verity, 1909—010:233—[China]: Lob-nor.

exigua (sf)—*Pieris ergane exiguia* Verity, 1923—052:18—Syntypes 1♂, 7♀♀ Italia centrale: Marche: [Mti Sibillini]: Alto Valle de Fergano: 1400 m: 20-21 VIII 1921: Querci [leg.]—Name for seasonal form of autumn generation (gen. 3), indirectly applied to race and published as synonym of *ergane*.

exigua (nomen nudum)—*Pieris egane exiguia* Verity, 1923—052:18—Name proposed for race and published without description, definition or indication.

expansa (if, ra)—*Pontia daplidice expansa* Verity, 1919—042:87—Syntypes 5♂♂, 4♀♀ [Italy: Firenze]: Pian di Mugnone: [200 m]: 16 VI-1 VII 1917: [Querci leg.]; all remounted and relabelled—Name for large individual form applied to ‘the race that produces it’.

extraordinaria (sf)—*Euchloe ausonia romana extraordinaria* Verity, 1947—117:170—Italy: Caserta: Setteprati: 800 m: 21 X [????].

flava (ab)—*Colias chrysosome flava* Verity, 1908—010:pl.XLIX, fig. 41—Syntype ♀ 11 IV [19]06—Same aberration named *flavescens* in 010:273.

flavescens (fm)—*Colias chrysosome chrysosome flavescens* Verity, 1909—010: 273—Syntype ♀ 11 IV [19]06—Same individual form named *flava* in 010:pl. XLIX, fig. 41.

flavescens (if)—*Leptidea lathyri flavescens* Verity, 1947—117:117.

flavointerjecta (if)—*Pieris napi flavointerjecta* Verity, 1926—058:172—Syntype ♀ [Italy]: Südtirol: 1916: [Wagner leg.].

flavolimbata (fm)—*Colias staudingeri flavolimbata* Verity, 1909—010:241—[China]: E. Turkestan: Aksu.

flavopicta (nomen nudum)—*Pieris chloridice chloridice flavopicta* Verity, 1911—010:328—Nomen collectivum for individual form given rank of race and published without description, definition or indication.

flavosatura (if, ra)—*Pieris napi flavosatura* Verity, 1926—058:172—Syntypes 3♀♀ [Austria]: Tirol: Hintertux: 1920—Name for individual form of female applied also to race.

flavosignata (fm)—*Colias hyale poliographus flavosignata* Verity, 1909—010:224—China: Kokunoor.

fragilis (ra, sf)—*Leptidea duponcheli fragilis* Verity, 1937—101:10—[Greece]: Thesaloniki: V—Name for seasonal form and local race also applicable to

specimens from Turkey: Ak-Chehir.

fountaineae (ra)—*Colias aurorina heldreichi fountaineae* Verity, 1911—010:357—Greece: Mt. Chelmos.

fountaineae (ab)—*Pieris napi napi fountaineae* Verity, 1911—010:331—[Yugoslavia]: Dalmatia: Cattaro.

fulgida (fm)—*Colias cocandica cocandica fulgida* Verity, 1911—010:354—Ladakh.

gallica (ra)—*Euchloe tagis bellezina gallica* Verity, 1908 [nec Oberthür]—010:183—Hautes Alpes.

gigantea (ra)—*Colias erate gigantea* Verity, 1911—010:347—E. Pamir: Aksu.

graeca (ra)—*Euchloe belia belia graeca* Verity, 1908 [nec Staudinger]—010:175—Greece: Mt. Parnass; [Yugoslavia]: Dalmatia.

graeca (ra)—*Colias chrysotheme chrysotheme graeca* Verity, 1911—010:359—Greece.

graeca (fm)—*Euchloe cardamines cardamines turritis graeca* Verity, 1911—010:341—Greece.

granatae (ra)—*Euchloe tagis tagis granatae* Verity, 1911—010:339—[Spain]: Andalusia: Granada.

grandis (if)—*Leptosia sinapis diniensis grandis* Verity, 1922—042:91—Syntypes 10♂♂, 3♀♀ [Italy: Firenze]: Pian di Mugnone: 16-27 VI 1915; all remounted and relabelled.

grandisbivittata (if)—*Leptosia sinapis grandisbivittata* Verity, 1922—042:91.

griseoviridis (fm)—*Colias aurorina heldreichi griseoviridis* Verity, 1909—010:260—Greece.

grisescens (ab)—*Euchloe belia simplonia oberthueri grisescens* Verity, 1908—[nec Oberthür]—010:179—France: Hautes-Pyrenees: Gedre.

gyantsensis (ra)—*Pieris dubernardi chumbiensis gyantsensis* Verity, 1911—010:329—Gyantsee: 3900 m.

gynomorpha (ab)—*Colias phicomone gynomorpha* Verity, 1911—010:353—Switzerland: Engadin.

helicoides (fm)—*Colias chrysotheme chrysotheme helicoides* Verity, 1911—010:358—Austria.

hemiandegava (sr, if)—*Pieris mannii gallia hemiandegava* Verity, 1947—010:228—Syntype ♀ [France: Alpes-Maritimes]: Therenc: [1370m]: 2 VIII [19]34: [Verity leg.].

hinducucica (ra)—*Pieris callidice hinducucica* Verity, 1911—010:326—Hindukush.

hinducucica (ra)—*Colias cocandica hinducucica* Verity, 1911—010:353—Hindukush.

hyalides (fm)—*Colias phicomone hyalides* Verity, 1911—010:353—Baviere merid.: Saitan.

hybrida (ab)—*Colias aurorina libanotica hybrida* Verity, 1909—010:259—Persia—Not listed in systematic index (010:XXXIX).

immaculata (fm)—*Pieris ergane immaculata* Verity, 1908—010:153—Greece.

immaculata (ra)—*Colias thisoa immaculata* Verity, 1909—010:252—[U.S.S.R.]: Issyk-Kul.

- impunctata** (fm)—*Colias phicomone impunctata* Verity, 1909—010:230—Spain: Asturia: Picos d'Europa: 2000m.
- impunctata** (fm)—*Colias myrmidone impunctata* Verity, 1909—010:264—Bohemia.
- infracaerulescens** (if)—*Colias croceus infracaerulescens* Verity, 1947—117: 280—Holotype(?) ♀ [Italy]: Toscana: [Firenze]: Colline di Firenze: 200 m: 14 X 1921: Querci [leg.]; 'olotipo': *infracaerulescens*.
- infralutea** (if)—*Colias croceus infralutea* Verity, 1947—117:280.
- infraochreata** (if)—*Aporia crataegi infraochreata* Verity, 1919—042:88—Syntype ♀ [Italy: Alpi Marittime: Terme di Valdieri]; type: *infraochreata*.
- infraviridis** (if)—*Colias croceus infraviridis* Verity, 1947—117:280.
- insularis** (ra)—*Gonepteryx cleopatra insularis* Verity, 1911—010:286—Syntype(?) 1♂ [Italy]: Sardegna: Cagliari—Nekrutenko (1968): *Gonepteryx cleopatra insularis* [nec Verity], subspecies. Kudrna (1975) sunk *insularis* as junior subjective synonym of *G. cleopatra italicica* (Gerhardt, 1882).
- integra** (fm)—*Colias cocandica integra* Verity, 1911—010:353—Hindukush: Beik.
- intermedia** (nomen nudum)—*Gonepteryx rhamni intermedia* Verity, 1916—031: 51—Name published without description, definition or indication.
- japonica** (ra)—*Leptidea amurensis japonica* Verity, 1911—010:345—Holotype ♂ [Japan: Yokohama].
- jurassica** (ra)—*Colias palaeno europome jurassica* Verity, 1908—010:216—Jura.
- kachgarica** (ra)—*Colias hyale poliographus kachgarica* Verity, 1911—010:348—Thibet occ.: Kachgar.
- lanceolata** (if)—*Colias phicomone lanceolata* Verity, 1947—117:270—Syntype ♂ [Italy: Dolomiti]: Alpi Agordine: Falcade: P[onte] de la Schita: 2000 m: 27 VII 1937: Roccà [leg.].
- ***lathyricana** (ra)—*Leptidea sinapis lathyricana* Verity, 1947 [nec Hübner & Verity]—117:131—N. Italy: Alpi Carniche: Sappada: 20 VI-30 VII [???]—Name for transitional race composed of two forms and originally published hyphenated.
- lathyrideres** (ra)—*Leptidea sinapis sinapis lathyrideres* Verity, 1911—010:344—Syntypes 2♂♂ [U.S.S.R.]: Amur.
- leucodiciformis** (if)—*Synchloe callidice leucodiciformis* Verity, 1947—117:185—Italy: Alpi Pennine: Monte Cervino: Val Tornenza: 16 VIII [???].
- limbata** (if)—*Anthocaris damone limbata* Verity, 1947—117:142—Greece.
- linnaei** (sf)—*Pieris napi linnaei* Verity, 1922—042:134—Syntypes 8♂♂, 6♀♀ [C.] Sweden: Norrweken: VI, 25 VII, VIII [19]21.
- lorkovici** (hy)—*Pieris lorkovici* Verity, 1947—117:222—Name for hybrid *P. rapae* ♂ x *P. manni* ♀.
- lucillides** (fm)—*Euchloe charlonia lucilla lucillides* Verity, 1911—010:341—[W. Pakistan]: Campbellpore.
- luctifica** (ab)—*Zegrus eupheme luctifica* Verity, 1908—010:169—[S. Spain]: Andalusia: Rivas.
- magna** (if, sf)—*Leptosia sinapis bivittata magna* Verity, 1922—042:91—Syntypes 3♂♂, 1♀ [Italy: Alpi Marittime: Terme di Valdieri: [1375 m]: 25 & 27 VII [19]09, 15 & 25 VII [19]11: [Verity leg.].
- magnadiniensis** (if)—*Leptosia sinapis magnadiniensis* Verity, 1922—042:91.

magnomaculata (ab)—*Pieris callidice magnomaculata* Verity, 1911—010:326—Hindukush: Kounjout: Hunza.

major (ra)—*Gonepteryx aspasia aspasia major* Verity, 1909—010:280—[China]: Szechwan—Nekrutenko (1968): *Gonepteryx rhamni major* [nec Verity], subspecies; Kudrna (1975): *Gonepteryx maxima major* [nec Verity], subspecies.

major (if)—*Synchloe callidice major* Verity, 1947—117:185.

major (if)—*Euchloe ausonia major* Verity, 1947—117:159—[Italy]: Genova: Quezzi: 12 IV [????].

major (if)—*Pieris brassicae brassicae major* Verity, 1947—117:242—[Italy: Milano]: Soria: 16 VI [????].

majorides (ra)—*Leptidea sinapis sinapis majorides* Verity, 1911—010:344—[U.S.S.R.: Ukraine]: Kiev.

majorina (sr, if)—*Gonepteryx cleopatra europaeus majorina* Verity, 1947—117:296—Syntype ♀ [Italy: Toscana]: Spezia: Lerici: 19 VIII [19]13: [Verity leg.].

mannides (hy, ab)—*Pieris rapae mannides* Verity, 1911—010:XXIX, pl. XXXII, fig. 51—[Italy: Toscana]: Vallombrosa: 1000 m.

mariformis (if)—*Pontia daplidice mariformis* Verity, 1947—117:178—[Italy]: Firenze: Verity [leg.].

mascula (fm)—*Gonepteryx rhamni amintha mascula* Verity, 1911—010:285—[W. China]: Szechwan: Moupin.

matutiacramerigenuensis (sr)—*Euchloe ausonia crameri matutiacramerigenuensis* Verity, 1947—117:168—Syntypes 2♂♂, 1♀ [Italy]: Genova, [Genova]: Quezzi: 12-27 IV [1]919: Roccia [leg.].

maura (ra)—*Pieris napi napi maura* Verity, 1911—010:332—Syntypes 5♂♂, 1♀ Algeria: Blidah: V 1904: M. E. Fountaine leg., all deposited in Castle Museum, Norwich (England)—Warren (1970): *Pieris maura* [nec Verity], species.

mauritanica (ra)—*Pieris rapae mauritanica* Verity, 1908—010:155—Algeria; Morocco: Tangier.

maxima (ra)—*Euchloe belia belia maxima* Verity, 1908—117:177—Syntypes 2♂♂ [U.S.S.R.]: Krim.

maxima (if)—*Pieris rapae rapae secunda maxima* Verity, 1947—117:233—[Italy: Firenze]: Pian di Mugnone: 11, 12, 30 VI [????].

mediodilata (if)—*Pontia daplidice mediodilata* Verity, 1947—117:180—Holotype ♀ [Italy: Elba]: Spiaggia: Magazzini: 20 VII [19]08: [Verity leg.].

melanina (ab)—*Colias hyale melanina* Verity, 1909—010:223.

melanitica (ab)—*Colias croceus melanitica* Verity, 1909—010:270—S. Italy: Sorrente.

melanochroa (fm)—*Pieris goutellei melanochroma* Verity, 1908—010:126—[China]: W. Szechwan: Tsekou.

melanoinspersa (ab)—*Leptidea sinapis sinapis melanoinspersa* Verity, 1911—010:344—Turkestan.

melinoides (if)—*Colias phicomone melinoides* Verity, 1926—058:171—Syntype ♂ [locality unspecified]; type: *melinoides*.

meridionalis (ra)—*Euchloe cardamines cardamines meridionalis* Verity, 1908—010:190—Italy: Firenze.

meridionalis (ra)—*Pieris crataegi meridionalis* Verity, 1911—010:324—Syria: Shar Deresy; Asia Minor; S. Europe—Manley & Allcard (1970): *Aporia crataegi meridionalis* [nec Verity], subspecies.

meridionalissubnapaea (ra)—*Pieris napi meridionalissubnapaea* Verity, 1947—117:208—[Italy]: Torino, Venezia Giulia—Name for transitional ‘race’ proposed in hyphenated form.

metabryoniae (sf)—*Pieris napi metabryoniae* Verity, 1926—058:173—Syntypes 6♂♂, 11♀♀ [Italy]: Alpi Pennine: Vanzone: 17-19 VIII [19]24, 7-23 VIII [19]25: [Verity leg.].

microbutleri (sf)—*Euchloe ausonia crameri microbutleri* Verity, 1947—117:168—Syntype ♂ [Italy]: Modena: M. Gibbio: VI [19]06: Costantini [leg.]; at least 1♀ syntype destroyed by museum pests.

microcrameri (sr, sf)—*Euchloe ausonia crameri microcrameri* Verity, 1947—117:168—Syntypes 2♂♂, 1♀ [Italy]: Modena; Modena: Altareto: V [1]903.

micromeridionalis (sr, sf)—*Pieris napi micromeridionalis* Verity, 1922—042: 138—[Italy]: Forte dei Marmi, Vallombrosa, Piteglio, Appennino Pistoiese, Luca, Prato Fiorito, Bolognola—Name proposed for ‘grade’ in variation applicable to seasonal form and race.

***micromorsei** (ra)—*Leptidea morsei micromorsei* Verity, 1947—117:120—[U.S.S.R.]: Amur: Pochrofka.

microsticta (if)—*Pieris manni microsticta* Verity, 1947—117:222—[Italy: Firenze]: Sesto Fiorentino: 18 VI [????].

microvulgaris (ra, sf)—*Pieris napi microvulgaris* Verity, 1927—064:173—[S. Spain]: Sierra Nevada: Aldaire: 1400 m; Velez del Marquesado: 1400 m; summer generation only.

minima (fm)—*Pieris manni minima* Verity, 1908—010:154—Italy: Firenze.

minima (fm)—*Pieris canidia minima* Verity, 1908—010:161—Thibet: Chapa.

minor (fm)—*Pieris crataegi minor* Verity, 1907[nec Oberthür]—010:119—France: Pyrenees Orientales: Vernet-les-Bains.

minor (ra)—*Pieris melete melete minor* Verity, 1911—010:330—Amur, Korea.

minor (if)—*Euchloe ausonia minor* Verity, 1947—117:159—[Italy]: Liguria: San Remo.

minuscula (fm)—*Pieris daplidice minuscula* Verity, 1911—010:327—[U.S.S.R.]: Sarepta.

monovittata (nomen nudum)—*Leptosia sinapis monovittata* Verity, 1924—053: 111—Name for seasonal form published without description, definition or indication.

montana (ra)—*Pieris melete melete montana* Verity, 1908—010:141—Sikkim: Lachin Lachoong.

montana (ra)—*Euchloe belia belioides montana* Verity, 1911—010:339—[U.S.A.]: Colorado: Hall Valley: 3000 m.

montana (ra)—*Colias melinos montana* Verity, 1911—010:354—Altay: Tchuja Mts.: 1800-2400 m.

MONTIVAGA (ssp)—*Euchloe cardamines montivaga* Turati & Verity, 1912—020:232—Syntypes 4♂♂ [Italy: Alpi Marittime: Terme di Valdieri: [1375 m]: 14-25 VII [19]11: Verity [leg.].

morseides (fm)—*Leptidea sinapis morsei morseides* Verity, 1911—010:244—Syntypes 3♂♂ Sajan: Tonkoun.

narina (ra)—*Pieris napi ochsenheimeri narina* Verity, 1908—010:145—[U.S.S.R.]: Turkestan: Naryn.

nastoides (fm)—*Colias cocandica cocandica nastoides* Verity, 1911—010:354—Transalai: Aram Koungai.

neobryoniaeflavescens (nomen nudum)—*Pieris napi neobryoniaeflavescens* Verity, 1947—Name for individual form published hyphenated without description, definition or indication.

nigrans (ab)—*Pieris napi napi nigrans* Verity, 1908—010:150—Germany: Schlesien.

nigrans (if)—*Pontia daplidice nigrans* Verity, 1947—117:178—Holotype(?) ♀ [Italy]: Abruzzi: Gran Sasso: 1300-1500 m: 27 VIII 1939: Romei [leg.]; ‘olotipo’: *nigrans*.

***nigrescens** (ra)—*Leptidea sinapis nigrescens* Verity, 1919—042:87—Syntypes 4♂♂ It[alia] centr[ale]: [Toscana]: Marina di Pisa: Antico greto dell’Arno: 26 V 1917: Verity [leg.].

nigricans (fm)—*Pieris davidis nigricans* Verity, 1908—010:137.

nigrofasciata (ab)—*Colias croceus nigrofasciata* Verity, 1909—010:269—[U.S.S.R.]: Russia: Sarepta.

nigroinspersa (fm)—*Pieris leucodice illumina nigroinspersa* Verity, 1911—010: 326—[U.S.S.R.: C. Asia]: Hissar Mts.

niphonica (ra)—*Pieris rapae niphonica* Verity, 1908—010:156—Syntypes 1♂, 1♀ Asien: Japan.

niphonica (ra)—*Gonepteryx aspasia aspasia niphonica* Verity, 1909—010:280—Syntype ♂ Giappone [= Japan]: Fuzitama [= Fujiyama]: 16 VIII [1]902—Nekrutenko (1968): *Gonepteryx aspasia niphonica* [nec Verity], subspecies. Kudrna (1975): *G. aspasia niphonica* [nec Verity].

nitida (ra)—*Pontia daplidice nitida* Verity, 1908—010:132—Syntypes 2♂♂, 2♀♀ Asia Minor: Fanaraki; [Spain]: Andalusia: Malaga: Ribbe [leg.].

niveata (fm)—*Colias sifanica nebulosa niveata* Verity, 1909—010:228—[China]: Kukunoor.

oberthueri (ra)—*Euchloe belia simplonia oberthueri* Verity, 1908—010:179—France: Hautes-Pyrérees: Gedre, Cauterets—Manley & Allcard (1970): *Euchloe simplonia oberthueri* [nec Verity], subspecies.

oberthueri (ra)—*Colias phicomone oberthueri* Verity, 1909—010:231—France: Pyrenees: Vernet-les-Bains, Gedre—Manley & Allcard (1970): *Colias phicomone oberthueri* [nec Verity], subspecies.

oberthuri (fm)—*Pieris bieti oberthuri* Verity, 1907—010:120—[China]: W. Szechwan: Tatsienlu.

obliterata (fm)—*Colias palaeno europome oblitterata* Verity, 1911—010:346—Switzerland.

obscurata (ab)—*Colias nastes nastes obscurata* Verity, 1911—010:355—[Canada]: Alberta: Lake Louise.

obscurata (if)—*Leptidea sinapis obscurata* Verity, 1917—034:182—[Italy: Isola

d'Elba].

obscurissima 9fm)—*Colias aurora obscurissima* Verity, 1911—010:357—[U.S.S.R.]: Altai: Ongodai: 3000-5000 m.

OCCIDENTALIS (ssp)—*Euchloe belia occidentalis* Verity, 1908—010:175—Syntypes 3♂♂, 1♀ Francia centrale; Algeria: Tingrad; Verity (010: XXXI) listed distribution: southern and western Mediterranean, as race also in Syria and race *occidentalis* has distribution N. Italy, France, Spain.

ochracea (nomen nudum)—*Gonepteryx rhamni ochracea* Verity, 1919—042:48—Name for individual form published without description, definition or indication.

ochreata (if, sf)—*Pieris napi napeae ochreata* Verity, 1919—042:87.

ochreata (if)—*Gonepteryx cleopatra europaeus ochreata* Verity, 1919—042:87—Syntype 1♂ [Italy]: Firenze: VIII [19]07: [Verity leg.].

octobris (sf)—*Pontia daplidice octobris* Verity, 1923—052:17—Syntypes 3♂♂, 3♀♀ [Italy]: Toscana: Firenze: Colline di Firenze: 200 m: 15 X 1920, 10 X 1921: Querci [leg.].

offusa (ab)—*Colias aurorina libanotica offusa* Verity, 1909—010:259—N.E. Persia: Asterabad.

orientalides (ra)—*Euchloe belia belioides orientalides* Verity, 1908—010:182—Holotype(?) ♂ [U.S.A.]: California: Placer; data very poorly legible.

orientalis (ra)—*Euchloe cardamines cardamines orientalis* Verity, 1908—010:190—[U.S.S.R.]: Buchara: Nanking.

palaenoides (fm)—*Colias wiskotti wiskotti palaenoides* Verity, 1909—010:261—Turkomanie.

parva (fm)—*Pieris dubernardi dubernardi parva* Verity, 1908—010:136—[China]: W. Szechwan: Tsekou.

passa (ab)—*Colias croceus passa* Verity, 1909—010:269—Austria.

passa (ab)—*Colias phicomone passa* Verity, 1911—010:353—Switzerland: Engadin: Albula.

PERSIS (ssp)—*Pieris napi persis* Verity, 1922—042:140—Persia.

phaiosoma (sf)—*Pieris rapae phaiosoma* Verity, 1924—052:46—Syntypes 2♂♂, 1♀ [Italy]: Roma: Fiugi: 20-30 VIII [19]23: [Verity leg.].

phicomonides (fm)—*Colias nastes werdandi phicomonides* Verity, 1911—010:355—Norway: Quick Jock.

postandegava (nomen nudum)—*Pieris manni rossi postandegava* Verity, 1935—094:45—Name for seasonal form published without description, definition or indication.

posteromaculata (if)—*Pieris ergane posteromaculata* Verity, 1947—117:215—Holotype ♀ [Italy]: Roma: Fiuggi: 700 m: 25-28 VII [19]40: Verity [leg.].

posticeochreata (if)—*Pieris brassicae posticeochreata* Verity, 1919—042:88—Syntype ♀ [locality not known]; Type: *posticeochreata*.

posticominuta (if)—*Colias croceus posticominuta* Verity, 1947—117:285—Holotype ♂ [Italy]: Alpi Apuana: Monte Matanna: [1300 m]: VIII [1]903; 'olotipo': *posticominuta*.

posticotersior (if)—*Colias croceus posticotersior* Verity, 1947—Syntype ♀ [Italy]: Bergamo: Sombreno: 275 m: 20 VII [19]29: [Verity leg.].

postmanni (sf)—*Pieris manni postmanni* Verity, 1938—109:10—Syntypes 2♂♂ [Greece]: Macedonia: Salonika [= Thessaloniki]: [hills above town]: 1000 ft.: 13 XI 1936: Romei [leg.].

postveraga (sf)—*Pieris manni veraga postveraga* Verity, 1935—094:44—Syntypes 1♂, 1♀ [Switzerland: Wallis]: Martigny: 14 IX 1926: Coll. Fletcher.

praenapaeae (sf)—*Pieris napi septentrionalis praenapaeae* Verity, 1922—042: 137—Syntypes 5♂♂, 5♀♀ [France]: Eure: Pont-de-l'Arche: VII 1909, VII 1911, VII 1912, 26 VII 1915, VII 1916.

praesemimaculata (if)—*Pieris ergane praesemimaculata* Verity, 1947—117:217.

pseudoausonides (fm)—*Euchloe belia belioides pseudoausonides* Verity, 1911—010:339—U.S.A.: California.

pseudobryoniae (fm)—*Pieris napi frigida pseudobryoniae* Verity, 1908—010: 146—[U.S.A.]: Alaska: Nualto; Scandinavia: [N. Norway]: Finnmark.

pseudoduponcheli (ra)—*Leptidea sinapis sinapis pseudoduponcheli* Verity, 1908—010:203—[France]: Pyrenees-Orientales: Vernet-les-Bains.

pseudohippia (ra)—*Pieris crataegi pseudohippia* Verity, 1911—010:325—Tibet.

pseudohyale (fm)—*Colias erschoffi pseudohyale* Verity, 1909—010:263.

pseudololeracea (ra)—*Pieris napi frigida pseudololeracea* Verity, 1908—010:146—Labrador.

pseudomelete (ra)—*Pieris napi euroerientis pseudomelete* Verity, 1908—010: 167—Holotype(?) ♀ [U.S.S.R.]: Ussuri.

pseudonapi (ra)—*Pieris melete melete pseudonapi* Verity, 1911—010:330—Japan: Yezo [= Hokkaido]: Ichikiri.

pseudorapae (ra)—*Pieris napi napi pseudorapae* Verity, 1908—010:144—Syntypes 3♂♂ Syria: Beyrouth; lectotype selected by Bowden & Riley (1967): *Pieris napi pseudorapae* [nec Verity], subspecies.

pulchra (ra)—*Colias berylla pulchra* Verity, 1911—010:351—Tibet: Lhasa: Khambajong: Gyantsee: 3900 m.

pulvrea (fm)—*Pieris rapae pulvrea* Verity, 1911—010:335—Gangi Hissar: Yarkaud.

***pulverulenta** (ra)—*Colias phicomone pulverulenta* Verity, 1926—058:170—Syntypes 7♂♂, 6♀♀ [Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.].

pulverulenta (ab)—*Euchloe belia belia pulverulenta* Verity, 1908—010:178—France: Basses-Alpes: Heyeres.

punctata (fm)—*Pieris dubernardi dubernardi punctata* Verity, 1908—010:136.

punctillata (if)—*Gonepteryx cleopatra europaeus punctillata* Verity, 1947—117:295—Holotype(?) ♂ [Italy]: Firenze: Verity [leg.]; 'olotipo': *punctillata*.

quadra (fm)—*Euchloe belia occidentalis quadra* Verity, 1908—010:175—Spain: Madrid: El Pardo.

regressa (if)—*Colias croceus regressa* Verity, 1947—117:281—Syntype (Holo-type?) ♂ [Italy]: Firenze: Pian di Mugnone: 11 IV 1916: Verity [leg.]—Same specimen named earlier *chrysothermeformis*.

reniformis (if)—*Euchloe ausonia reniformis* Verity, 1947—117:160—N. Italy: Pino Torinese: Podio: 410 m: 5 V [??].

romanoides (fm)—*Euchloe belia belia romanoides* Verity, 1908—010:177—IItaly: Toscana: Firenze, Chianti.

rondoui (ab)—*Pieris callidice rondoui* Verity, 1908—010:131—Switzerland: Engadin.

rondoui (ab)—*Euchloe belia simplonia rondoui* Verity, 1908—010:180—France: Pyrenees: Gedre.

roseosatura (if)—*Colias croceus roseosatura* Verity, 1947—117:283—Syntype ♂ [Italy: Toscana: Lucca]: Forte dei Marmi: 5 X [1]903: [Verity leg.].

rostagnoi (fm)—*Pieris ergane rostagnoi* Verity, 1908—010:153—[Italy]: Abruzzi: Oricola.

ROTHSCHILDI (ssp)—*Pieris dubernardi rothschildi* Verity, 1911—010:329—N.E. China: Tsing-ling Mts.: Tai-pai-chan.

rothschildi (sf)—*Euchloe ausonia crameri rothschildi* Verity, 1923—050:171—Syntypes 1♂, 1♀ [Spain]: Andalusien: Granada: Mont[es]: Ribbe [leg.].

rufa (fm)—*Colias hyale hyale rufa* Verity, 1909—010:222—Turkestan.

sajana (ra)—*Euchloe cardamines cardamines sajana* Verity, 1908—010:190—Syntype ♂ Sajan.

sajana (ra)—*Pieris crataegi sajana* Verity, 1911—010:324—Syntypes 2♂♂, 2♀♀ Sajan: Tonkun, Tonkoun.

secunda (sf)—*Pieris rapae secunda* Verity, 1917—034:180—IItaly: Elba(?).

secunda (nomen nudum)—*Gonepteryx cleopatra europaeus secunda* Verity, 1919—042:87—Name for seasonal form published without description, definition or indication.

secunda (sf)—*Gonepteryx rhamni transiens secunda* Verity, 1919—042:48.

secundogenita (sf)—*Pieris manni secundogenita* Verity, 1923—052:19—[Italy: Toscana: Lucca]: Forte dei Marmi(?).

septembrina (sf)—*Pieris manni septembrina* Verity, 1923—052:19—Syntypes 8♂♂, 12♀♀ [Italy: Firenze]: Pian di Mugnone: 200 m: 10-29 IX 1917; all remounted and relabelled.

***septentrionalis** (ra)—*Pieris napi septentrionalis* Verity, 1916—033:79—Syntypes 8♂♂, 2♀♀ S. England: Westcliff-on-sea: Conquest [leg.].

sibirica (ra)—*Pieris crataegi sibirica* Verity, 1911—010:324—Syntypes 15♂♂, 2♀♀ [U.S.S.R.]: Sibiria: Tomsk.

sieversoides (fm)—*Colias hyale hyale sieversoides* Verity, 1909—010:221—IGermany: Württemberg.

stauderi (sf, ra)—*Pieris napi stauderi* Verity, 1922—042:139—IItaly: Casserta: Mainarde.

stefanellii (fm)—*Pieris ergane stefanellii* Verity, 1908—010:153—Syntypes 13♂♂ Greece: Attica (8♂♂); [Italy: Abruzzi]: Oricola: 2 VIII [1]906, 25 VIII [19]09, 29 VIII [19]09, 25 IX [19]09: Verity [leg.]; status of syntypes(?) from Greece uncertain.

subalbidice (sf)—*Pontia daplidice subalbidice* Verity, 1923—052:17—Syntypes 2♀ Italia centrale: Toscana: Lucca: Forte dei Marmi: 2 m: 1-15 VIII 1917: Verity [leg.].

subnapaea (sf, ra)—*Pieris napi subnapaea* Verity, 1922—042:137—Syntypes

1♂, 2♀ [France: Oise]: Compiegne: 19 VII 1912—Name proposed for 'grade' in variation.

sufflava (if)—*Colias hyale sufflava* Verity, 1947—117:262.

suffusa (fm)—*Pieris napi bryoniae suffusa* Verity, 1908—010:143—[U.S.S.R.]: Trascaucasia: Jelizavetopol.

sulphurea (ab)—*Euchloe belia occidentalis sulphurea* Verity, 1908—010:178—France: Villenueve de Blaye.

syra (ra)—*Pieris krueperi syra* Verity, 1911—010:336—Syria: Shar Deresy.

syra (ra)—*Euchloe damone syra* Verity, 1911—010:342—Syntypes(?) 1♂, 1♀ Syria: [Ain Zahalta]—Larsen (1974): *Anthocharis damone syra* [nec Verity], subspecies.

taipachnana (ra)—*Euchloe cardamines cardamines taipachnana* Verity, 1911—010:341—China: Tsing-ling Mts.: Tai-pai-chan.

tarda (if)—*Pieris napi meridionalis tarda* Verity, 1922—042:139.

tenuemaculosa (if)—*Pieris napi meridionalis tenuemaculosa* Verity, 1922—042:139—[Italy]: Firenze.

tertia (sf)—*Pieris rapae tertia* Verity, 1917—034:180—[Italy]: Elba(?).

tertia (sf)—*Gonepteryx rhamni transiens tertia* Verity, 1919—042:48.

tertia (nomen nudum)—*Gonepteryx cleopatra europaeus tertia* Verity, 1919—042:87—Name for seasonal form published without description, definition or indication.

tertia (sf)—*Pieris brassicae tertia* Verity, 1919—042:88—Syntypes 5♂♂, 1♀ Italia centrale: Firenze: Pian di Mugnone: 200 m: 12 IX-10 X 1917: Querci [leg.].

thibetana (ra)—*Pieris davidis thibethana* Verity, 1908—010:137—[China]: Tibet: Kukunoor, Amdo.

transiens (fm)—*Pieris melete melete transiens* Verity, 1908—010:138—Amur, Manchuria: Is. Skold.

transiens (ra)—*Euchloe belia simplonia transiens* Verity, 1908—010:180—Syntype ♂ [U.S.S.R.]: Ferghana: Alai Thal.

TRANSIENS (ssp)—*Gonepteryx rhamni transiens* Verity, 1913—023:180—Syntype 1♂, 2♀ [Italy: Toscana]: Firenze: [illegible]: 13 II [1]902, 25 III [19]03, 14 IV [19]04: [Verity leg.]—Kudrna (1975) sunk *transiens* as junior subjective synonym of *Gonepteryx rhamni meridionalis* Röber, 1909.

transiens (sf)—*Leptidea sinapis transiens* Verity, 1916—033:98—Syntypes 10♂♂, 1♀ [England: Southampton]: New Forest: 12-18 VII 1874: Conquest [leg.].

transiensrhamni (ra)—*Gonepteryx rhamni transiensrhamni* Verity, 1947 [nec Verity & Linnaeus]—117:307—Syntype ♀ [Italy]: Marche: Bolognola: 30 VII 1937: Querci [leg.]—Name for transitional form ('race') published hyphenated.

triangula (ra)—*Euchloe belia occidentalis triangula* Verity, 1908—010:176—Syntype 1♂ Asia Minor: Akbes.

triangulata (if)—*Pieris rapae triangulata* Verity, 1917—034:180—[Italy]: Isola d'Elba(?).

trimaculata (fm)—*Pieris rapae trimaculata* Verity, 1908—010:155—Italy: Florence.

tsinglingica (ra)—*Pieris goutellei tsinglingica* Verity, 1911—010:326—[China]: Tsing-ling Mts.: Tai-pai-chan.

über (if)—*Colias hyale calida über* Verity, 1926—058:171—Syntype ♂ [Italy: Alpi Marittime: Terme di Valdieri: 14 VIII [19]09; [Verity leg.]; type: *über*.

ubercalida (if, sr)—*Colias hyale calida ubercalida* Verity, 1947—117:258—Syntypes 11♂♂, 3♀♀ [France]: Alpes-[M]artimes: Vence: [300 m]: 25 VIII-2 IX [19]37, 2 VII [19]31; Verity [leg.].

ultimogenita (nomen nudum)—*Pieris brassicae brassicae ultimogenita* Verity, 1947—117:247—Name for individual form published without description, definition or indication.

umoris (if, ra)—*Pieris napi vulgaris umoris* Verity, 1921—042:210—Syntypes 6♂♂, 6♀♀ [Italy: Toscana: Lucca]: Forte dei Marmi: 13-14 IV [1]900, 3-16 IV [19]12; [Verity leg.].

urumtsiensis (ra)—*Colias thisoa urumtsiensis* Verity, 1909—010:252—Thien-shan Urumtsi.

venata (fm)—*Pieris brassicae brassicae venata* Verity, 1908—010:164—Morocco.

veragra (ra, sf)—*Pieris manni veragra* Verity, 1935—094:44—Syntypes 25♂♂, 15♀♀ [Switzerland]: Wallis: Martigny: 25 VII-19 VIII [19]32, 38 VI-10 VII [19]33; Verity [leg.].

veragraalpigena (sr)—*Pieris manni alpigena veragraalpigena* Verity, 1947—117:230—Italy: Alpi Cozie: Meana di Susa: 700 m—Name for transitional subspecies published hyphenated.

verbani (ra, sf)—*Pieris napi verbani* Verity, 1926—058:173—Syntypes 1♂, 3♀♀ [Italy: Alto Adige]: Lago Maggiore: [Mt.] Mottarone: 1450 m: 18-20 VII [19]22; [Verity leg.].

verna (sf)—*Colias myrmidone verna* Verity, 1911—010:358.

vernalis (fm)—*Colias hyale hyale vernalis* Verity, 1909—010:222—[U.S.S.R.]: Russia: Poltava.

vernalis (fm)—*Colias croceus vernalis* Verity, 1909—010:269—Italy: Florence.

vernalis (nomen nudum)—*Euchloe charlonia transcaspica vernalis* Verity, 1911—010:340—Name for seasonal form published without description, definition or indication.

vernalisamplaautumnalis (sf)—*Colias croceus vernalisamplaautumnalis* Verity, 1947—117:289—Italy: Firenze—Name published hyphenated.

versa (ra)—*Colias alpheraki alpherakyi versa* Verity, 1911—010:349—Pamir: Togus Bulak.

vibilioides (ra)—*Leptidea amurensis vibilioides* Verity, 1911—010:345—Syntypes 1♂, 1♀ [U.S.S.R.]: Amur: Novo-Riersk: 26 IV [19]08; Amur: Blagowoltschensk.

viluiensoides (ra)—*Colias hyperborea viluiensoides* Verity, 1909—010:250—[U.S.S.R.]: Irkutsk.

virida (if)—*Gonepteryx cleopatra europaeus virida* Verity, 1919—042:87—Syntype ♂ [Italy]: Firenze: Via Leone X: 6 III [19]13: [Verity leg.].

viridissima (nomen nudum)—*Gonepteryx rhamni viridissima* Verity, 1919—042:48—Name for individual form published without description, definition or indication.

viridissima (if)—*Gonepteryx rhamni transiens viridissima* Verity, 1947—117: 303—Syntypes 3♂♂, 1♀ [Italy: Toscana]: Firenze, Firenze: Pian di Mugnone: 25 III [19]03, 12 IV [19]18, 14 VI [19]37: [Verity leg.].

vitimensis (ra)—*Pieris napi frigida vitimensis* Verity, 1911—010:332—Syntype ♀ [U.S.S.R.: Transbaykal]: Witim.

vivida (fm)—*Pieris melete vivida* Verity, 1911—010:330.

vivida (fm)—*Pieris napi firgida vivida* Verity, 1911—010:334.

vulgaris (ra, sf)—*Pieris napi vulgaris* Verity, 1913—023:177—Syntype ♀ [Italy: Firenze]: Via Leone X: 5 IV [18]99: [Verity leg.]; type: *vulgaris*.

VULGARIS (ssp)—*Pieris napi vulgaris* Verity, 1916—033:77—Italy: Firenze: spring generation—Verity raised to subspecies-rank infrasubspecific name proposed earlier for seasonal form and race, with the same original combination; type-material apparently identical: Syntype ♀ [Italy: Firenze]: Via Leone X: 5 IV [18]99: [Verity leg.]; type: *vulgaris*.

xanthochroa (ra)—*Leptidea duponcheli xanthochroa* Verity, 1911—010:343—Syria: Cedres du Liban—Larsen (1974): *Leptidea duponcheli xanthochroa* [nec Verity], subspecies.

yokohamae (fm)—*Pieris rapae yokohamae* Verity, 1908—010:157—Syntypes 2♂♂ Japan: Yokohama.

zellerica (nomen nudum)—*Pontia daplidice zellerica* Verity, 1923—052:18—Replacement for name deemed junior homonym, published without description, definition or indication.

zemblica (ra)—*Colias nastes werdandi zemblica* Verity 1911—010:355—Novaja Zemlja.

LIBYTHEIDAE

albonervulata (if)—*Libythea celtis albonervulata* Verity, 1950—118:5—Italy: Lazio: Monti Aurunzi: Valle del Petrella: 1200 m.

latefulva (if)—*Libythea celtis latefulva* Verity, 1950—118:6—N. Italy: Alto Adige: Bolzano.

obscurenervulata (if)—*Libythea celtis obscurenervulata* Verity, 1950—118:5—Italy: Sardegna: Lanusei.

rubescens (if)—*Libythea celtis rubescens* Verity, 1950—118:6.

violacea (if)—*Libythea celtis violacea* Verity, 1950—118:5—N. Italy: Alto Adige: Ponte all'Isarco.

NYMPHALIDAE

aethereaeformis (if, sf)—*Melitaea phoebe aethereaeformis* Verity, 1919—042:183.

ALAICOLA (ssp)—*Argynnis aglaja alaicola* Verity, 1935—095:202—Syntypes 8♂♂ [U.S.S.R.: C. Asia]: Saraw[schan] sept.: Raigowodsk: VII.; Gouv. Syr Darja: Aulie Ata: Ala tau mont. occ.: 2500 m: VII.; [all] ex Bang-Haas.

albatheia (if)—*Apatura ilia albatheia* Verity, 1950—118:29—Syntype ♂ [Italy]: Lazio: Anticoli corr.: 18 VIII [19]39: Prola [leg.].

albescens (if)—*Argynnis aglaia albescens* Verity, 1904—004:55—Holotype ♀ [Italy: Pistoia]: Appennino Pistoiese: Abetone: 8 VIII [1]903: [Verity leg.].

albescens (if)—*Melitaea didyma albescens* Verity, 1917—034:184.

albina (if)—*Melitaea phoebe albina* Verity, 1904—004:54.

***alpiumlaranda** (ra)—*Argynnis niobe alpiumlaranda* Verity, 1929—074:243—Syntypes 5♂♂, 2♀♀ [N. Italy]: Lago Maggiore: Intra: Cannero: Passo di Colle: 1245 m: 6-7 VII 1922; Pian Quaglie: 950 m: 20-21 VI 1922; [all] Verity [leg.].

***alpiumlata** (ra)—*Argynnis niobe alpiumlata* Verity, 1929—074:242—Syntypes 6♂♂, 9♀♀ [N. Italy]: Alpi Pennine; Macugnagna: 1300 m: 13 VII [19]24, 1 VIII [19]28; Vanzone: 700 m: 5-25 VII [19]24, 20 VII-20 VIII [19]28; [all] Verity [leg.].

***alpiummixta** (ra)—*Argynnis adippe alpiummixta* Verity, 1936—094:84—Syntypes 12♂♂, 17♀♀ [Italy: Belluno]: Alpi Pennine: [Anzasca Valley]: Vanzone: 700 m: 12 VII-11 VIII [19]24, 20 VII-22 VIII [19]28: Verity [leg.].

***alpiumsisenna** (ra)—*Argynnis niobe alpiumsisenna* Verity, 1929—074:243—Syntypes 2♂♂, 1♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m, S. Stefano di Cadore: 900 m: 16-21 VII [19]26: Verity [leg.].

alpiumsisennaalpiumlaranda (nomen nudum)—*Argynnis niobe alpiumsisenna-alpiumlaranda* Verity, 1936—094:82—Name for transitional mixed race published hyphenated without description, definition or indication.

***alpiumstricta** (ra)—*Argynnis niobe alpiumstricta* Verity, 1929—074:243—Syntypes 3♂♂, 1♀ [Italy: Tornio]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.].

***altapyrenaea** (ra)—*Argynnis niobe altapyrenaea* Verity, 1933—089:244—Syntypes 3♂♂ [France: Pyrenees]: Gedre: 2 VII [19]24, 16 VII & 17 VIII [19]29: Rondou leg.

anteaceris (sf)—*Neptis hylas anteaceris* Verity, 1950—118:39—[U.S.S.R.]: Amur.

antediniensis (sf)—*Clossiana dia diniensis antediniensis* Verity, 1950—118:246—Syntypes 3♂♂, 1♀ [France]: A[lpes]-M[aritime]: Vence: 25 IV [19]27, 10 & 17 IV [19]33, 11 V [19]31: Coll. Gazel.

anticopupillata (if)—*Fabriciana adippe anticopupillata* Verity, 1950—118:293.

APPENNINICA (ssp)—*Argynnis niobe appenninica* Verity, 1915—028:213—Syntypes 3♂♂, 2♀♀ [Italy: Toscana]: Appennino Pistoiese: Abetone: 1300 m: 4-7 VIII [1]903, 10 VII [19]12: [Verity leg.].

APPENNINICOLA (ssp)—*Argynnis aglaja appenninicola* Verity, 1915—028:213—Syntypes 2♂♂, 1♀ [Italy: Toscana]: Appennino Pistoiese: Abetone: [1200 m]: 10 VII [19]12: [Verity leg.].

***appenninigena** (ra)—*Melitaea didyma appenninigena* Verity, 1919—042:181—Syntypes 3♂♂, 8♀♀ Italia centrale: Lucca: Prato Fiorito: 1000 m: 27 VII-2 VIII [????], 6 VIII 1915: Querci [leg.].

***araratica** (ra)—*Melitaea didyma araratica* Verity, 1929—069:113—[Turkey]: Mt. Ararat: southern slopes.

***asiae** (ra)—*Melitaea athalia asiae* Verity, 1940—113:612—Syntypes 3♂♂, 1♀ [U.S.S.R.]: Primorskij Kraj: Minengebiet v. Sutschansky: 1925.

- asiaefrigida** (if)—*Melitaea athalia helvetica asiae asiaefrigida* Verity, 1940—113:613—Holotype ♂ Sib[iria] m[eridionalis].
- ***asiaepallens** (ra)—*Argynnis ino asiaepallens* Verity, 1933—087:93—Syntypes 4♂♂, 2♀♀ Chines. Turkestan: Tianchan mont. or.: Jeldus Tal: 2500 m: VII: [ex Bang-Haas].
- atava** (if)—*Apatura iris atava* Verity, 1950—118:31.
- atterimevittaa** (if)—*Melitaea athalia tenuis aterrimevittata* Verity, 1920—046:61.
- athalides** (hy)—*Melitaea athalides* Verity, 1919—042:194—Syntype ♂ [Italy]: Monti Sibillini: Bolognola: [1200 m]: 29 VI-25 VI 1918.
- atralpina** (nomen nudum)—*Melitaea didyma atralpina* Verity, 1929—069:89—Name of uncertain purpose published without description, definition or indication.
- atralpina** (sr, if)—*Melitaea didyma tarlonia atralpina* Verity, 1950—118:105—Syntype ♀ [N. Italy]: Alpi Pennine: Vanzone: 700 m: 28 VII [19]28: Verity [leg.].
- atrarubra** (if)—*Melitaea didyma atrarubra* Verity, 1929—069:75—Holotype ♂ [N. Italy]: Lago Maggiore: Trobaso: Renco: 260 m: 28 IV [19]27.
- atroviolacea** (if)—*Boloria pales atroviolacea* Verity, 1932—084:108—Syntype ♀ [Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.].
- atroviridans** (if)—*Boloria pales atroviridans* Verity, 1932—084:108.
- atrovittata** (if)—*Melitaea athalia atrovittata* Turati & Verity, 1911—015:209—Syntype ♂ [Italy: Alpi Marittime]: Valdieri: 20 VII [19]11: [Verity leg.]; type: *atrovittata*.
- ***aureliaeformis** (ra)—*Melitaea athalia aureliaeformis* Verity, 1917—034:186—Syntypes 1♂, 1♀ [Italy]: Torino: Venaria Park.—Higgins (1955): *Mellicta britomartis aureliaeformis* [nec Verity], subspecies.
- ***aurelianigrobscura** (ra)—*Melitaea parthenie aurelianigrobscura* Verity, 1931—083:187—[Austria]: Wien.
- ***auriniabalconica** (ra)—*Euphydryas aurinia auriniabalconica* Verity, 1950—118:75—[Yugoslavia]: Istria: Mitterburg: 16 V.
- austera** (if)—*Melitaea parthenoides beata austera* Verity, 1940—113:681—Syntypes 1♂, 1♀ Spagna [= Spain]: Barcellona.
- ***australis** (ra)—*Melitaea cinxia australis* Verity, 1916—033:128—Syntype ♂ [Italy]: Firenze: 23 V [19]08: [Verity leg.]; type: *australis*.
- ***austreminens** (ra)—*Clossiana euphrosyne austreminens* Verity, 1950—118:240—Syntypes 13♂♂, 1♀ [France]: Var: Roquebrune[-sur-Argent]: 15-21 IV [???:], A[lpes]-M[aritimes]: 12 VI [19]30: Coll. J. Gazel; [Italy]; Torino: Casselette: Pendicu, Musine: 5 VI 1946, Colline di Gassino: 450 m: 25 IV 1946: Rocca [leg.].
- ***austriaca** (ra)—*Argynnis niobe austriaca* Verity, 1929—074:241—Syntypes 3♂♂, 3♀♀ Austria infer[ior]: Wien].
- ***austroboscra** (ra)—*Melitaea cinxia austroboscra* Verity, 1950—118:135—Syntypes 4♂♂, 3♀♀ [Italy]: Abruzzi: Gran Sasso: 1600 m: 1-6 VII 1939: Romei [leg.].
- austroneston** (sr)—*Clossiana euphrosyne neston austroneston* Verity, 1950—118:240—Syntypes 9♂♂ [N. Italy: Alpi Marittime]: Valdieri: VII [18]98, 27 VII-10 VIII [19]03, 14-27 VII [19]11: [Verity leg.].
- ***barcina** (ra)—*Apatura ilia barcina* Verity, 1927—064:176—Spain: Barcelona: S. Antoni de Villamajor—Manley & Allcard (1970): *Apatura ilia barcina* [nec Verity],

subspecies.

basiovalis (if)—*Clossiana dia basiovalis* Verity, 1950—118:243.

basiovalis (if)—*Clossiana euphrosyne basiovalis* Verity, 1950—118:236.

***benacensis** (ra)—*Melitaea athalia benacensis* Verity, 1940—113:627—Syntypes 6♂♂, 3♀♀ [N. Italy]: M[onte] Baldo: 16-23 VII [19]29: Roccia [leg.].

berisaliformis (if)—*Melitaea athalia maxima berisaliformis* Verity, 1917—034: 186—I[tal]y: Firenze: Fontebuona: 400 m.

berisalella (if)—*Melitaea dejone berisalii berisalella* Verity, 1935—094:76—Syntypes 11♂♂, 8♀♀ [Switzerland]: Valais: Martigny: 23 VI-18 VII [19]33: Verity [leg.]; some specimens with incomplete data.

brevicauda (sf)—*Charaxes jasius septentrionalis brevicauda* Verity, 1919—042:179.

BRITANNA (ssp)—*Melitaea athalia britanna* Verity, 1915—028:210—Syntypes 6♂♂, 3♀♀ [S.W. England: Plymouth]: Tavistock: 18 VI [19]07: Rogers [leg.]—Not considered worthy of recognition as subspecies by Higgins (1955).

caldaria (sf)—*Melitaea didyma protea caldaria* Verity, 1920—046:59—Syntypes 2♂♂, 2♀♀ [France]: Nizza: [Montferrato]: 12 VIII 1904; [Italy: Alessandria]: Nuove Bagni di Aqui: 8 VIII 1912; some specimens with incomplete data.

caldariepar (ra, sf)—*Melitaea didyma caldariepar* Verity, 1950—118:121—Syntypes 2♂♂, 2♀♀ [France]: Nizza: [Montferrato]: 12 VIII 1904; [Italy: Alessandria]: Nuove Bagni di Acqui: 8 VIII 1912; some specimens with incomplete data.

carbonaria (if, sf)—*Polygonia c-album carbonaria* Verity, 1916—033:100—Syntype ♀ [Italy: Alpi Marittime]: Valdieri: [Verity leg.].

CARPETANA (nn)—*Melitaea cinxia carpetana* Verity, 1929—069:132—Replacement name for *Melitaea cinxia castiliana* Turati, 1920, which Verity considered junior primary homonym of *Melitaea didyma castiliana* Melcon, 1910; Higgins (1941) sunk *carpetana* as junior subjective synonym of an infrasubspecific 'modification' of *Melitaea cinxia* (Linnaeus, 1758).

***carsicola** (ra)—*Melitaea parthenia carsicola* Verity, 1932—083:29—Syntypes 8♂♂ [Italy]: Costa Trieste: Venezia Giulia: Carso: Opicina: 23-31 V [1]926.

castanea (if)—*Polygonia c-album castanea* Verity, 1950—118:346—Holotype ♂ [Italy]: Sardegna: Cagliari; 'olotipo': *castanea*.

catamesoides (sf, ra)—*Melitaea trivia trivia catamesoides* Verity, 1950—118:97—Syntypes 4♂♂, 1♀ [Italy]: Trieste: 2 VI [????]; [Trieste]: Carso: Redipuglia: 5 VIII [19]24: Roccia [leg.].

cataminuta (sf)—*Melitaea didyma cataprotea cataminuta* Verity, 1929—069: 118—Syntypes 3♂♂, 1♀ [Spain: Catalonia: Barcelona]: Vallvidrera: IX 1921, La Garriga: IX 1921, 2-14 IX 1922.

catananoides (sr, sf)—*Melitaea trivia trivia catananoides* Verity, 1950—118:97—[Italy]: Roma: Paliano, Fonte Nuova di Fiuggi; Abruzzi: Gran Sasso: Casteldelmonte: 1400 m.

cataoccasus (sf, if)—*Melitaea didyma cataprotea cataoccasus* Verity, 1929—069:118—Syntypes 9♂♂, 5♀♀ [Spain: Catalonia: Barcelona]: La Garriga: 10-20 VII 1922.

***cataprotea** (ra)—*Melitaea didyma cataprotea* Verity, 1929—69:117—Syntypes 2♂♂, 1♀ [Spain: Catalonia: Barcelona]: Vallvidrera: V-10 VI 1922.

***caucasi** (ra)—*Melitaea trivia caucasi* Verity, 1922—042:13—Syntypes 1♂, 1♀ [U.S.S.R.]: Caucasso: Latpari Pass: 2000 m: 4 VIII 1890.

CAUCASICOLA (nn)—*Melitaea phoebe caucasicola* Verity, 1919—042:184—Replacement name for *Melitaea phoebe caucasica* Staudinger, 1870, said to be junior primary homonym of *Melitaea didyma caucasica* Staudinger, 1861; since the junior homonym was already replaced with *Melitaea phoebe ottonis* Fruhstorfer, 1916, Verity's name is junior objective synonym of the original replacement name of Fruhstorfer; Higgins (1941) treated this taxon as 'modification' (infrasubspecific form).

CAUCASOGENITA (nn)—*Melitaea athalia caucasogenita* Verity, 1930—078: 134—Replacement name for *Melitaea athalia caucasica* Staudinger, 1871, said to be primary junior homonym of *Melitaea didyma caucasica* Staudinger, 1861; taxonomic status of *caucasogenita* is uncertain; it was not treated as subspecies by Higgins (1941).

***cebenica** (ra)—*Argynnis niobe cebenica* Verity, 1929—074:243—Syntypes 2♀ [France]: Lozere: Cevenes: Concoules: Bergerie: Malmontet: 14 VII [19]24.

celladdita (if)—*Melitaea didyma celladdita* Verity, 1950—118:106—Syntype ♀ [Italy: Lucca]: Pratofiorito: 6 VIII [1915].

cellapartita (if)—*Melitaea didyma cellapartita* Verity, 1950—118:106—Syntype ♂ Italia centrale: Firenze: Pian d Mugnone: 200 m: 29 V 1915: Querci [leg.].

***centralitaliae** (ra)—*Limenitis camila centralitaliae* Verity, 1950—118:49—Syntypes 12♂♂, 1♀ Italia centrale: Toscana: Livorno: Tombolo: 9 VIII 1917: Verity [leg.]; [Italy]: Suditalia: [Lazio]: Valle Moltarino: Massicchio delle Mainarde: 500 m: 3 VII 191[?]: Querci [leg.].

chitralipluvia (sf)—*Melitaea didyma chitralensis chitralipluvia* Verity, 1929—069:43—Syntypes 1♂, 1♀ [Pakistan]: Chitral: Utzen nallah: 7-10000 ft.: 8 VII [19]03: Saunders [leg.]; Chitral: Shishi Kuh Valley: 9-14000 ft.: Colomb [leg.]; both specimens ex BM(NH): 1904-237, 99-65.

clara (if)—*Apatura ilia clara* Verity, 1950—118:24.

***clarens** (ra)—*Argynnis esperi clarens* Verity, 1919—042:196—Syntype ♂ Italia centrale: Toscana: Colline di Firenze: 400 m: 12 VII 1914: Querci [leg.]; type: *clarens*.

***comacinaaurinia** (ra)—*Ephydryas aurinia comacinaaurinia* Verity, 1950—118:76—[Switzerland]: Bellinzona: Motto d'Arbino: 1700 m: 25 VI [????]—Verity published this name hyphenated and attributed the authorship erroneously to 'Triti-Rott.'

communis (sf, ra)—*Melitaea parthenoides completa communis* Verity, 1931—083:137—Syntypes 3♂♂, 1♀ France: [Maine-et-Loire]: Angers.

***completa** (ra)—*Melitaea parthenoides completa* Verity, 1931—083:136—Syntype 1♂ [France: Paris]: Fontainebleau: [illegible]: VIII [19]19.

***composita** (ra)—*Melitaea diamina composita* Verity, 1935—094:72—Syntypes 8♂♂, 1♀ [Switzerland]: Vaud: [Martigny]: Pont de Nant: 4-25 VII [19]33, 11 VII [19]33: Verity [leg.].

conjuneta (if)—*Pyrameis cardui conjuncta* Verity, 1919—042:197—Holotype(?) ♂ Type: *conjuncta*; other data not stated.

contracta (if)—*Melitaea didyma contracta* Verity, 1950—118:108.

***coreae** (ra)—*Melitaea britomartis coreae* Verity, 1930—078:82—Syntypes 1♂, 2♀ Coree [= Korea]: Coll. Deckert—Original combination very confused: called ‘race’ and by implication belongs to *bromartis*.

COREAE (sp)—*Melitaea coreae* Verity, 1940—113:646—Syntypes 1♂, 1♀ Coree [= Korea]: Coll. Deckert—Verity raised to species-rank his race *coreae*; sunk as junior subjective synonym of *Melitaea britomartis latefasciata* (Fixen, 1883) by Higgins (1955).

corythalia (if)—*Melitaea britomartis corythalia* Verity 1950—118:187—Holotype ♂ [Italy: Milano]: Turbigo: 9 VII [19]30: Rocci [leg.]; ‘olotipo’: *corythalia*.

crassenigra (ra, if)—*Melitaea phoebe crassenigra* Verity, 1928—058:162—Syntypes 3♂♂, 2♀♀ [France]: Loz[ere] & Aveyron: Le Rozier: to 1800 ft.: 10-15 VII 1926: Graves [leg.]; [Pyrenees]: Ambollo: VI! [19]14; Bordeaux: Pessac: 23 VIII [19]14; Gironde: Villenave.

crassepicta (if)—*Melitaea ambigua kenteana crassepicta* Verity, 1940—113: 600—Holotype ♂ Altai; tipo: *crassepicta*; ex coll. Grum-Grshimailo, via coll. Elwes, via BM(NH); 1902-85 in coll. Verity.

crassepicta (if)—*Melitaea parthenoides completa crassepicta* Verity, 1950—118:202.

***creta** (ra)—*Vanessa antiopa creta* Verity, 1916—033:101—Syntypes 3♂♂, 1♀ [Italy: Toscana]: Firenze: Cascine, Monte Senario: 5 III 1903, 11 VII [19]04, ex larva 1903: [Verity leg.].

cymothoe (if)—*Melitaea varia cymothoe* Verity, 1950 [nec 1931]—118:203—Syntype ♀ [France]: Gallia mer.: St. Martin-Ves[ubie]: 2100 m: 24 VIII [??]: Coll. Höfer, Wien.

cymothoe (if)—*Melitaea britomartis cymothoe* Verity, 1950—118:187—Syntype ♂ [Italy: Milano]: Turbigo: 29 V [19]30: Rocci [leg.].

***debilisprovincialis** (ra)—*Melitaea aurinia debilisprovincialis* Verity, 1928—068:90—Syntypes 18♂♂, 1♀ France: Gironde: St. Come Bazas: 26 IV 1923-8 V [19]24 [various dates]: Sorin [leg.]; some specimens with incomplete data.

DEJONEFORMIS (nn)—*Melitaea athalia dejoneformis* Verity, 1915—028:208—Replacement name for *Melitaea deione nevadensis* Oberthür, 1904, said to be preoccupied by *Melitaea parthenie nevadensis* Spuler, [1901, nec 1908], as pointed out also by Higgins (1955); Verity (113:615) spelled the name *deioneformis*; it appears that Spuler’s name was published in 1901.

dejonella (sf)—*Melitaea dejone dejonella* Verity, 1930—078:134—France: Var: St. Zacharie.

deleta (if)—*Melitaea phoebe tusca deleta* Verity, 1919—042:184.

deletasicca (if)—*Melitaea didyma deletasicca* Verity, 1950—118:107.

***demissa** (ra)—*Ephydryas cynthis demissa* Verity, 1950—118:83—Syntypes 3♂♂, 2♀♀ [N. It.]: Trentino: Lago Serodoli: Madona di Campiglio: 2200 m; [Alpi Retiche]: Spluga: VIII [19]20: Costantini [leg.]; [Alpi Retiche]: Bormio: 2000 m: 21 VII[19]33: Rocci [leg.].

DIAMINOIDES (nn)—*Melitaea athalia diaminoides* Verity, 1940—113:635—Replacement name for *Melitaea athalia dictynnooides* Fruhstorfer, 1917, which Verity erroneously considered invalid primary junior homonym of *Melitaea aurelia dictynnooides* Hormuzaki, 1898; Verity’s action was unnecessary since Fruhstorfer

referred *dictynnoides* to Hormuzaki, as already correctly pointed out by Higgins (1955).

dorfmeisteri (if)—*Melitaea parthenie dorfmeisteri* Verity, 1950—118:191—Germany: Südbayern.

emicandida (if)—*Melitaea didyma emicandida* Verity, 1911—016:266—Holotype ♂ [Italy: Toscana: Firenze]: Vallombrosa: VIII 1905; type: *emicandida*.

emielymi (if)—*Pyrameis cardui emielymi* Verity, 1919—042:198—Holotype ♀ [Italy: Toscana: Firenze]: Vallmbrosa: VIII 1905: Verity [leg.]; type: *emielymi*.

***emiflorens** (ra)—*Issoria lathonia emiflorens* Verity, 1919—042:195—Syntypes 1♂, 1♀ Italia centrale: Lucca: Fiume Camaione: 300 m: 27 VIII 1915: Querci [leg.].—Name proposed for ‘transitional race’ (form).

***emilocuples** (ra)—*Argynnis aglaja emilocuples* Verity, 1919—042:195—Syntypes 1♂, 1♀ [Germany]: Berlin.

emilocupleslocupletata (nomen nudum)—*Argynnis aglaja emilocupleslocupletata* Verity, 1935—095:203—Name for transitional or mixed race published without description, definition or indication.

emilocupleslocupletata (sr)—*Mesoacidalia charlotta locupletata emilocupleslocupletata* Verity, 1950—118:303—Syntypes 13♂♂, 3♀♀ [N. Italy]: Suldern: Ortler: 1800 m: 3-10 VIII [19]20, 4-6 VIII 1933: Verity, Taccani [leg.]; Alto Adige: Trafoi: [1500 m]; some specimens with incomplete data.

***eminens** (ra)—*Boloria euphrosyne eminens* Verity, 1932—086:113—Syntypes 5♂♂ [France]: H[auts]-P[yernees]: Gedre: VI [19]16: Rondou [leg.]; some specimens with incomplete data.

emipauper (sf)—*Melitaea phoebe tusca emipauper* Verity, 1919—042:183—Syntypes 2♂♂ [Italy]: Toscana: Firenze: Vallombrosa: VIII 1905: Verity [leg.].

***emipunica** (ra)—*Melitaea phoebe emipunica* Verity, 1919—042:184—Syntypes 4♂♂, 1♀ [Italy]: Isola di Sicilia: Palermo: Monreale: San Marino: 800 m: 3-5 V 1918, 1-2 V [19]17: Querci [leg.]; some specimens with incomplete or abbreviated data.

ESPERI (nn)—*Argynnis esperi* Verity, 1913—022:205, 023:183—Replacement name or *Papilio cydippe* Linnaeus, 1761; Verity considered *Papilio adippe* Denis & Schiffermuller, 1775, unavailable for the same species.

europaeus (nomen nudum)—*Charaxes jassius europaeus* Verity, 1917—034:182—Name for race published without description, definition or indication.

evittata (if)—*Melitaea athalia maxima evittata* Verity, 1917—034:187—Italy: Isola d’Elba.

flavens (sf)—*Brenthis dia laetior flavens* Verity, 1919—042:194—Syntypes 2♂♂ Italia centrale: Toscana: [Firenze]: Fiesole: Monte Senario: 700 m: 12 VII 1918: Verity [leg.].

flavescens (if)—*Charaxes jasius flavescens* Verity, 1950—118:18.

FLORENS (ssp)—*Argynnis lathonia florens* Verity, 1916—033:130—Syntypes 1♂, 1♀ [Italy: Toscana]: Firenze: Vallombrosa: [1000 m]: VIII 1905: M[onte] Fanna: 600 m: 1 IX [19]13: Verity [leg.].

***florida** (ra)—*Brenthis hecate florida* Verity, 1919—042:195—Syntypes 7♂♂, 4♀♀ Italia centrale: Firenze: Pian di Mugnone: 200 m: 25 VI [18]99, 25 VI [19]01, V [19]04, 13 VI 1915, 25 VI 1917, 15-24 VI 1919: Querci, Verity [leg.]; some

specimens with incomplete or poorly legible data.

folvonigrolimbata (if)—*Melitaea didyma folvonigrolimbata* Verity, 1950—118:110—[Italy: Toscana]: Forte dei Marmi: 8 VII [????]; figured as *fulvonigrolimbata* pl. 41 fig. 46.

forcipigerans (if)—*Charaxes jasius forcipigerans* Verity, 1950—118:18.

***frigidaltaica** (ra)—*Melitaea britomartis frigidaltaica* Verity, 1940—113:656—Syntypes(?) 11♂♂ [U.S.S.R.]: Altai centr. mont.: [ex Bang-Haas]; Verity mentioned ‘type’ in the original description, but the type-series contains no specimen labelled ‘type’ or holotype.

***frigidescens** (ra)—*Melitaea aurinia frigidescens* Verity, 1928—068:45—Syntype ♂ [Switzerland]: Valles: [Martigny]: Wulfschlegel [leg.].

fulvobscura (if)—*Apatura ilia fulvobscura* Verity, 1950—118:24.

fulvoclara (if)—*Apatura ilia fulvoclara* Verity, 1950—118:24.

fulvunicolor (if)—*Euphydryas ichnea fulvunicolor* Verity, 1950—118:85—Syntypes 9♂♂ [China]: Manciukuo: Yablonya [leg.].

fulvuniformis (if)—*Euphydryas ichnea fulvuniformis* Verity, 1950—118:86—Syntypes 2♂♂ [Italy]: Alpi Dolom[ite]: Val Gres[so]: Pian delle Giare: 1300 m: 26 VI 1938: Rocca [leg.]; [N. Italy]: Sappada: 20 VII 1936: Rocci [leg.].

***fuscans** (ra)—*Argynnis aglaja fuscans* Verity, 1935—095:190—Syntypes 12♂♂, 1♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 21 VII-6 VIII [19]26; S. Stefano di Cadore: 900 m: 17 VII [19]26: [all] Verity [leg.].

fuscata (sr)—*Boloria pales palustris fuscata* Verity, 1950—118:222—Syntypes 8♂♂, 7♀♀ [Italy: Sutiro]: Sulden: Ortler: 1800 m: 3-10 VIII [19]20: Verity [leg.].

fuscissima (if)—*Melitaea parthenie fuscissima* Verity, 1950—118:190—Holotype ♂ [N. Italy: Torino]: Alpi Cozie: Val Susa: 1100 m: Oulx [= Ulzio]: 6 VII 1925: Verity [leg.]; this holotype is also syntype of *Melitaea parthenie imitatrix* Verity, 1935.

***galliaeumontium** (ra)—*Melitaea phoebe galliaeumontium* Verity, 1928—058: 162—France: Auvergne: Mt. Dore.

***garumma** (ra)—*Melitaea didyma garumma* Verity, 1929—069:72—France: Pyrenees-Orientales: Vernet-les-Bains.

georginigrior (sf)—*Melitaea didyma georgi georginigrior* Verity, 1950—118: 124—N. Italy: Lago Maggiore: Intra: Piazza di Armi.

GIGASVITATHA (ssp)—*Argynnis aglaja gigasvitatha* Verity, 1935—095:202—Syntypes 3♂♂, 4♀♀ [U.S.S.R.: C. Asia]: Issyk kul mer.: sudl. Narynsk: Karagaitau Gbg.: Juli: [ex Bang-Haas].

GLACIEGENITA (nn)—*Melitaea aurinia glaciegenita* Verity, 1928—068:43—Replacement name for *Papilio merope* Prunner 1798 preoccupied by *Papilio merope* Fabricius, 1775; Verity gave *glaciegenita* the rank of ‘exerge’—to be interpreted as subspecies—and drew attention to its possible specific rank; designation of ‘cotypes’ made by Verity is invalid: 1♂, 1♀ Italia settentrionale: Alto Adige: Stelvio [Pass]: VII 1920: Astaller [leg.].—Since *Melitaea artemis merope debilis* Oberthür, 1909, was published without description, definition or indication (nomen nudum) and was specifically proposed for an aberration (unavailable infrasubspecific name), the name *glaciegenita* appears to be the oldest available name for the taxon: an alpine species (or subspecies?) closely related to *Euphydryas aurinia* (Rottem-

burg 1775), described by Higgins (1950), figured by Forster & Wohlfahrt (1976) and Higgins & Riley (1980)—Correct combination at present: *Euphydryas glaciegenita* (Verity 1928) if treated as species or *Euphydryas aurinia glaciegenita* (Verity 1928) if considered of subspecies-rank; species-rank is probably correct treatment of this taxonomically difficult taxon.

graecaeformis (if)—*Melitaea didyma protea graecaeformis* Verity, 1917—034: 183—I^taly: Toscana: Poggio.

griseopicta (if)—*Melitaea phoebe griseopicta* Verity, 1950—118:149.

hiberava (if)—*Melitaea didyma hiberava* Verity, 1929—069:130—Holotype ♀ [Spain: Aragon]: [Teruel]: Orihuela: 1700 m: 14 VII [19]24: Querci [leg.].

hypererythra (if)—*Limenitis anonyma hypererythra* Verity, 1950—118:52.

HYPuarsilache (nn)—*Boloria pales hypoarsilache* Verity 1932—084:106—Replacement name for *Argynnis pales lapponica* Staudinger, 1861 said to be secondary junior homonym of *Boloria dia lapponica* (Esper, 1790). Later sunk by Warren (1944).

hypoeurythra (if)—*Limenitis anonyma hypoeurythra* Verity, 1950—118:52.

IBERAGIGAS (nn)—*Melitaea athalia iberagigas* Verity, 1930—078:134—Replacement name for *Melitaea athalia iberica* Staudinger, 1901 which is preoccupied by *Melitaea aurinia iberica* Oberthür, 1881; the junior primary homonym was replaced earlier by *Melitaea athalia hispanica* Wnukowsky, 1929.

iberanana (sf, ra)—*Melitaea athalia iberagigas iberanana* Verity, 1930—078: 135—Syntypes(?) 8♂♂, 9♀♀ Portugal: Serra da Estrela: 800-1000 m: 24 VII-20 VIII 1927: Querci [leg.]—Belongs to *M. deione* (Geyer, 1832).

infrabrunnea (nomen nudum)—*Pyrameis cardui infrabrunnea* Verity, 1919—042:198—Name for individual form published without description, definition or indication.

infraconfluens (if)—*Charaxes jasius infraconfluens* Verity, 1950—118:18.

infraerasselunata (if)—*Melitaea didyma infracrassellunata* Verity, 1950—118: 110—Holotype ♂ [N. Italy]: Alpi Retiche: Bormio: 1300 m: 5 VII 1927: Verity [leg.].

infraflava (nomen nudum)—*Pyrameis cardui infraflava* Verity, 1919—042:198—Name for individual form published without description, definition or indication.

infraflava (if)—*Euphydryas aurinia infraflava* Verity, 1950—118:71.

infragrisea (nomen nudum)—*Pyrameis cardui infragrisea* Verity, 1919—042: 198—Name for individual form published without description, definition or indication.

infrajuncta (if)—*Melitaea trivia infrajuncta* Verity, 1950—118:98—Holotype ♂ [N. Italy]: Alpi Cozie: Val Susa: Meana M.: 700 m: 27 VII 1940: Rocca [leg.].

inframedioconfluens (if)—*Melitaea didyma inframedioconfluens* Verity, 1950—118:110.

infranigrans (nomen nudum)—*Pyrameis cardui infranigrans* Verity, 1919—042:198—Name for individual form published without description, definition or indication.

infranigrans (if)—*Limenitis populi bucoviensis infranigrans* Verity, 1950—118:58—Syntype ♂ [Italy]: Trentino: Val Genova: 10 VII [1]946: Fiori [leg.].

infraochracea (nomen nudum)—*Pyrameis cardui infraochracea* Verity, 1919—

042:198—Name for individual form published without description, definition or indication.

infraochrea (if)—*Euphydryas aurinia infraochrea* Verity, 1950—118:71.

infrapallida (if)—*Boloria napaea napaea infrapallida* Verity, 1950—118:214—Syntypes 1♂, 1♀ [N. Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.].

ignea (sf)—*Melitaea didyma ignea* Verity, 1929—069:74—N. Italy: Lago Maggiore: Intra.

***imitans** (ra)—*Melitaea britomartis imitans* Verity, 1930—078:83—U.S.S.R.: Tchita.

***imitatrix** (ra)—*Melitaea parthenie imitatrix* Verity, 1932—083:28—Syntypes 19♂♂, 12♀♀ [N. Italy]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 30 VI-19 VII [19]25: Verity [leg.].

***inanis** (ra)—*Melitaea parthenie inanis* Verity, 1921—042:213—Syntypes 12♂♂, 6♀♀ [France]: Eure: Pont-de-l'Arche.

inops (if)—*Pyrameis cardui inops* Verity, 1919—042:198—Holotype ♂ [Italy: Toscana]: Forte dei Marmi: 25 VIII [1]900: [Verity leg.].

***isarcica** (ra)—*Melitaea diamina isarcica* Verity, 1931—082:68—Syntypes 3♂♂ [Italy]: Südtirol: Bozen: Chiusa [= Klausen]: 520 m: VII 1918.

***laetior** (ra)—*Brenthis dia laetior* Verity, 1919—042:194—Syntypes 1♂, 1♀ Italia centrale: Toscana: Firenze: Pian [di] Mugnone: 200 m: 23 IV 1918: Querci [leg.].

larandaherse (sr)—*Fabriciana niobe larandaherse* Verity, 1952—116:395—Name for subrace(?) published without description, definition or indication.

latealba (if)—*Limenitis camilla latealba* Verity, 1950—118:46—Holotype ♂ [France]: Eure: Pont-de-l'Arche: VII 1933; 'olotipo' *latealba*.

laterubra (if)—*Boloria napaea napaea laterubra* Verity, 1950—118:214—Holotype ♂ [N. Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.].

latevirida (if)—*Boloria napaea latevirida* Verity, 1950—118:214.

leopardata (if)—*Melitaea didyma caldaria leopardata* Verity, 1924—052:37—Syntypes 2♀♀ [Italy]: Elba: VIII [1]908.

***lesoralpina** (ra)—*Melitaea didyma lesoralpina* Verity, 1950—118:128—Syntypes 10♂♂, 4♀♀ [Italy]: Alpi Carniche: Val Piave: Sappada: 1200-1800 m: 8-29 VII [19]36, 23 VI [19]34, 8 VIII [19]33: Rocci, Rocca [leg.].

l-extincta (if)—*Polygonia egea l-extincta* Verity, 1950—118:343—Holotype ♂ [Italy]: Firenze: Stefanelli leg.]; 'olotipo': *l-extincta*.

limboextans (if)—*Charaxes jasius limboextans* Verity, 1950—118:18—Holotype(?) ♂ [Italy]: Costa Toscana: Viareggio: Facette: 4 V [19]28: ex larva: Verity.

***limeraparthenoidemima** (ra)—*Melitaea athalia limeraparthenoidemima* Verity, 1939—109:19—Syntypes 4♂♂, 2♀♀ Bulgaria occ.: Rilo D[agh]: Krilova Pol.: 1500 m: 18 VI-2 VIII [19]28: Coll. Züllich.

***locuples** (ra)—*Argynnis aglaja locuples* Verity, 1919—042:195—Syntypes 4♂♂, 2♀♀ [N. Italy: Alpi Marittime]: Valdieri: VIII [18]98, 15-20 VIII 1909: [Verity leg.].

***locupletata** (nn)—*Argynnis aglaja locupletata* Verity, 1922—042:15—Replacement name for (unavailable infrasubspecific name) *Argynnis aglaja locuples* Verity, 1919 said to be primary junior homonym of (available name) *Argynnis adippe locuples* Butler, 1881.

- ***lucasi** (ra)—*Melitaea aurelia lucasi* Verity, 1920—045:274—Syntypes 4♂♂, 3♀♀ [France]: Oise: Morevil: Plateau St. Claude: 22-29 VI 1919, 1 VII 1919.
- lucida** (if)—*Melitaea didyma lucida* Verity, 1950—118:108—Holotype(?) ♂ It[alia] cent[rale]: Antico Ghetto dell'Arno: Marina di Pisa: 25 V 1917: Verity [leg.]; 'olotipo': *lucida*.
- luteissima** (if)—*Apatura ilia luteissima* Verity, 191—042:178—Holotype ♂ [Germany]: Prussia: Düsseldorf; type: *luteissima*.
- ***magisnigrata** (ra)—*Argynnis lathonia magisnigrata* Verity, 1933—088:58—Syntypes 10♂♂, 5♀♀ [N. Italy]: Alpi Pennine: Vanzone: 700 m: 16 VII-18 VIII [19]24: 7 VII-3 VIII [19]28: Verity [leg.].
- ***magnacasta** (ra)—*Melitaea didyma magnacasta* Verity, 1929—069:128—Holotype ♀ Persia; 'olotipo': *magnacasta*; described from a single specimen.
- ***magnaclara** (ra)—*Melitaea diamina magnaclara* Verity, 1931—082:68—Syntypes 15♂♂, 4♀♀ [Italy: Alpi-Maritime]: Valdieri: [18]98-[19]11 [various dates, illegible: Verity leg.].
- ***magnaclara** (ra)—*Boloria euphrosyne magnaclara* Verity, 1932—086:120—Turkey: Amasia.
- ***magnaclarens** (ra)—*Argynnis adippe magnaclarens* Verity, 1936—094:85—Holotype ♂ [France]: Gard: Pont-St.-Esprit: La Valbourne: 11 VII [19]26: Gaillard [leg.]; original rank uncertain, presumably race.
- magnaestiva** (sf)—*Melitaea didyma subpatycosana magnaestiva* Verity, 1929—069:76—Syntypes 5♂♂, 7♀♀ [France]: Montpellier: Marais a Montes: 24 VI [19]28: Gaillard [leg.]; [Montpellier/Nîmes]: Gallargues: [Vidourle River]: 31 VIII [19]24; Bouches-du-Rhone: 7 VIII [19]20.
- ***magnaobscura** (ra)—*Melitaea diamina magnaobscura* Verity, 1931—082:80—Syntypes 7♂♂, 2♀♀ [France]: Gironde: Bordeaux: 10-17 VI [19]24, 19 VI 1923, 1922, 17 VI 1929; Gironde: Marais: Villenave: 4 VI [19]25, 4 VI [19]29.
- ***magnata** (ra)—*Dryas paphia magnata* Verity, 1919—042:196—Syntypes 3♂♂ France: Maine-et-Loire: Les Bourardieres: 1-8 VII 1917: Querci [leg.].
- ***magnifica** (ra)—*Dryas paphia magnifica* Verity, 1919—042:196—Syntypes 3♂♂ [Italy: Toscana]: Firenze: [Giogoli]: Collazzi: 300 m; Cascine: VII [1]903; Via Leone X: 7 VII [18]99; [Verity leg.].
- ***magnificamagnata** (ra)—*Argynnis paphia magnificamagnata* Verity, 1950—118:311—Syntypes 3♂♂ [France]: A[lpes]-M[aritimes]: Vence: 20 VIII [19]37; St. Barnabe: 17 VIII [19]37: Verity [leg.].
- majacyrnea** (sr)—*Pandoriana maja maja majacyrnea* Verity, 1950—118:318—Syntypes 4♂♂ [Italy: Isola d'Elba]: VII [19]09.
- ***majuscula** (ra)—*Argynnis hecate majuscula* Verity, 1933—092:174—Syntypes 2♂♂ [Romania]: Hermannstadt [= Sibiu]: 17 VI [19]12, 19 VI [19]21.
- maxima** (if)—*Boloria pales maxima* Verity, 1950—118:217.
- ***maximemaculosa** (ra)—*Argynnis lathonia maximemaculosa* Verity, 1933—088:58—Syntype ♂ [Switzerland]: Vaud: Bex: 28 VII-3 VIII [19]32: Verity [leg.].
- medioduplicata** (if)—*Melitaea didyma medioduplicata* Verity, 1950—118:106—Holotype ♀ [Italy]: Is[ola] d'Elba; 'olotipo': *medioduplicata*.
- medioastricta** (if)—*Melitaea phoebe medioastricta* Verity, 1950—118:148—Syn-

type ♂ [N. Italy]: Lago Maggiore: Intra: 200 m: 28 IV-4 V [19]27.

***microdelminia** (ra)—*Melitaea athalia microdelminia* Verity, 1940—113:628—Holotype ♂ Italia settentrionale: [Bozen]: Mendola Pass: 21 VII [19]20.

microignasiti (sf, if)—*Melitaea trivia ignasiti microignasiti* Verity, 1950—118:97—Syntypes 15♂♂, 8♀♀ Portugal: Serra da Estrela: 800-100 m: 18 VII-12 VIII 1927, 21 IX 1927: Querci [leg.].

microleopardata (sf, if)—*Melitaea didyma microleopardata* Verity, 1929—069:76—Syntypes 10♀♀ [France]: Lot: Douelles; all specimens under one group-label.

***micromelanica** (ra)—*Melitaea parthenie micromelanica* Verity, 1935—094:73—Syntypes 3♂♂ [Switzerland]: Valais: Sierre [= Pfynwald]: 29 VIII 1932: Verity [leg.].

microrovia (if)—*Melitaea phoebe rovia microrovia* Verity, 1950—118:157—Syntypes 92♂♂, 39♀♀ N. Italy: [various localities]; [Yugoslavia]: Istria: Portorosa.

***microsyriaca** (ra)—*Melitaea trivia microsyriaca* Verity, 1950—118:96—Syntypes 3♂♂, 2♀♀ Persia: Monti Schahkuh; Palestina: Aiklit: 29 VI [19]28, Aleih: 28 VII [19]31: Ellison [leg.]; Siria.

microtitania (if, ra)—*Boloria aathusia titania microtitania* Verity, 1933—087:91—Syntypes 2♂♂ [N. Italy]: Alpi Cozie: Cesana Torin.: 1300 m: 24 VII 1925: Verity [leg.].

minor (if)—*Euphydryas cynthia minor* Verity, 1950—118:81.

minutior (nomen nudum)—*Pyrameis atalanta minutior* Verity, 1924—052:42—Name for race or ecological form published without description, definition or indication.

minutior (sr)—*Vanessa atalanta italicica minutior* Verity, 1950—118:340—Italy: Livorno: Quercinella.

***mixtaceladussa** (ra)—*Melitaea athalia mixtaceladussa* Verity, 1940—113:625—Syntypes 4♂♂, 1♀ [France]: H[auts]-P[yrénées]: Gedre: VI [19]15, 15 VI [19]16, VII [19]16: Rondou [leg.].

***mixtalpicola** (ra)—*Melitaea athalia mixtalpicola* Verity, 1940—113:626—Switzerland: Grisons: Pontresina: 2000 m.

modesta (sr)—*Boloria napaea napaea modesta* Verity, 1950—118:216—Syntypes 22♂♂, 28♀♀ [N. Italy]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925; Clavieres: 1800 m: 29 VII 1925; Suldèn: Ortler: 1800 m: 3-10 VIII [19]20; Alpi Retiche: Stelvio: 2300 m: 10 VIII [19]27; [all] Verity [leg.].

***monilata** (ra)—*Melitaea phoebe monilata* Verity, 1919—042:184—Syntypes 2♂♂, 1♀ [Switzerland]: Vallese: Wulfschlegel [leg.].

monilataeformis (if)—*Melitaea phoebe tusca manilataeformis* Verity, 1919—042:184—Italy: Toscana.

monorufopunctata (if)—*Limenitis anonyma monorufopunctata* Verity, 1950—118:52.

***moritura** (ra)—*Melitaea aurinia moritura* Verity, 1928—068:89—N. Italy: Torino: Venaria Park, M. Musine.

mundata (if)—*Melitaea varia mundata* Verity, 1950—118:203—Syntype ♀ [N. Italy: Alpi Marittime].

nearctica (ra)—*Boloria pales arsilache nearctica* Verity, 1932—084:104—U.S.A.:

- N.E. Alaska—Warren (1944): *Boloria napaea nearctica* [nec Verity], subspecies.
- ***neclinnaei** (ra)—*Argynnис adippe neclinnaei* Verity, 1936—094:84—Syntypes 8♂♂, 7♀♀ Sweden: Scania: Bokeberg: 23 VII [19]25, 29 VII [19]28, 23 VIII [19]28; [U.S.S.R.]: Lettland: St. Amata: VI, 4-17 VII, VII [????]: Coll. Höfer, Wien.
- NEERAEOFMIS** (ssp)—*Melitaea didyma neeraeofmisis* Verity, 1915—028: 212—Syntypes 4♂♂, 2♀♀ Italia merid.: Calabria: Aspromonte: 1200 m: 21-25 VII 1914: Querci [leg.]—Original designation uncertain, treated as subspecies by implication; Higgins (1941) considered *neeraeofmisis* to be an infrasubspecific form of *M. didyma occidentalis* Staudinger, 1901.
- ***nestonclara** (ra)—*Boloria euphrosyne nestonclara* Verity, 1932—086:112—Syntypes 2♂♂ [Germany]: Berlin.
- nigracastanea** (if)—*Polygonia c-album nigracastanea* Verity, 1950—118:346—Holotype ♂ [Italy]; Firenze: Pian di Mugnone: 7 VI [19]46: Verity [leg.].
- nigriorattenuata** (sf)—*Argynnис lathonia nigriorattenuata* Verity, 1933—088: 58—Syntypes 1♂, 2♀♀ Portugal: Serra da Estrela: 800-1000 m: 2-10 X 1927: Querci [leg.].
- ***nigroalternans** (ra)—*Melitaea phoebe nigroalternans* Verity, 1919—042:184—[France: Savoie]: Mont Cenis: Bard.
- ***nigrobseura** (ra)—*Melitaea parthenie nig. obscura* Verity, 1931—083:154—Germany: München: Herrsching.
- ***nigrogygia** (ra)—*Melitaea phoebe nigrogygia* Verity, 1939—109:17—Syntypes 2♂♂ [Italy]: Istria: Costa Trieste: Venezia Giulia: Abbazia: 15 V 1935.
- nigrolimbata** (if)—*Inachis io nigrolimbata* Verity, 1950—118:360.
- nigroprivata** (sf, ra)—*Argynnис lathonia nigroprivata* Verity, 1933—088:57—Syntypes 2♂♂ France: Gironde: St. Come Bazas: VIII 1918: Sorin [leg.].
- nigroprivataflores** (nomen nudum)—*Issoria lathonia nigroprivataflorens* Verity, 1951—118:pl.49, fig.9—Name for ‘synexerge’ published in the legend to a figure without description, definition or indication.
- ***nigrorubida** (ra)—*Melitaea didyma nigrorubida* Verity, 1919—042:180—Syntypes 1♂, 1♀ [Germany]: Sassonia [= Sachsen]: 3 VIII [????].
- nikatorjapygia** (sr)—*Brenthis daphne nikator nikatorjapygia* Verity, 1950—118:267—Italy: Costiera Calabria: Catena, S. Fili: 900 m.
- nitidarubra** (if)—*Boloria napaea napaea nitidarubra* Verity, 1950—118:214—Holotype ♂ [Italy: Südtirol]: Schnalstal: Tirol.
- ***obscura** (ra)—*Melitaea athalia obscura* Verity, 1919—042:194—Syntypes 6♂♂, 1♀ [Italy: Calabria]: Aspromonte: [illegible]: 12-25 VII 1914.
- obscura** (if)—*Apatura ilia obscura* Verity, 1950—118:24.
- ***obscuramaxima** (ra)—*Melitaea athalia obscuramaxima* Verity, 1921—042: 213—Syntypes 4♂♂, 2♀♀ Sud Italia: Calabria: Cosenza: San Fili: 900 m: 19 V-25 VI 1920: Querci [leg.].
- occabus** (sf)—*Melitaea didyma mauretanica occasus* Verity, 1919—042:180—N. Africa.
- ochra** (if)—*Melitaea didyma ochra* Verity, 1950—118:104.
- ***olypenna** (ra)—*Argynnис adippe olypenna* Verity, 1937—101:21—Syntypes 8♂♂, 2♀♀ [Greece]: Macedonia: Olympus: [850-1700 m]: 16 VI-8 VIII 1935: Romei [leg.]—Brown (1977): *Fabriciana adippe olypenna* [nec Verity], subspecies.

***opima** (ra)—*Aglais urticae opima* Verity, 1919—042:199—Syntypes 3♂♂, 1♀ [Italy: Alpi Marittime]: Valdieri: 25 VII [19]09, 14 VII-1 VIII [19]11: Verity [leg.].

***orientalpestris** (ra)—*Melitaea diamina orientalpestris* Verity, 1931—082:81—Syntypes 31♂♂, 10♀♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 16 VII-7 VIII [19]26: Verity [leg.].

***orientalpicola** (ra)—*Melitaea athalia orientalpicola* Verity, 1940—113:633—Paratypes 23♂♂, 2♀♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 8 VII-7 VIII [19]26: Verity [leg.]; Verity designated holotype and stated that it was collected at 1400 m: probably erroneous statement as all specimens have labels 1300 m only, unless the apparently lost holotype bore different label.

***orientisvivax** (ra)—*Boloria euphrosyne orientisvivax* Verity, 1932—086:121—Syntypes 7♂♂, 3♀♀ [U.S.S.R.]: Burgat. Republ.: Sajan Gbg.: Mondy: Chulugaischa: 3100 m: VII: [ex Bang-Haas].

PACIFICA (sp)—*Melitaea pacifica* Verity, 1932—085:71—Holotype ♂, paratypes 3♂♂, 2♀♀ [U.S.S.R.]: Transbaikal mer. occ.: Tschikoi Fluss: Troizkossowsk: 800 m: VII: [ex Bang-Haas]—Higgins (1955) sunk *pacifica* as junior synonym of *Mellicta plotia* (Bremmer, 1861).

***padi** (ra)—*Argynnis hecate padi* Verity, 1933—092:174—Syntypes 4♂♂, 2♀♀ [Italy]: Piemonte: Monte Musine: 27 V [19]12: Satefanelli [leg.]; Emilia: M. Paderno: 11 VI [19]04, 8 VI [19]13: Fiori [leg.]; some specimens with incomplete data.

padiflorida (sr)—*Brenthis hecate padiflorida* Verity, 1950—118:258—Syntypes 1♂, 2♀♀ [Italy]: Modena: Borzano: 30 VI [19]05; Tana Musine: 1 VII [19]03, 9 VII [19]14; [all] Costantini [leg.].

***padimaxima** (ra)—*Boloria selene padimaxima* Verity, 1933—091:117—Syntypes 3♂♂ [Italy: Modena]; M. Gibbio: [400 m]: 1 V [19]03, 30 IV [19]12: Costantini [leg.]; two specimens with incomplete data.

***padimira** (ra)—*Boloria euphrosyne padimira* Verity, 1932—086:113—Syntypes 3♂♂ [Italy: Modena]; M. Gibbio: [400 m]: 1 V [19]03, 30 IV [19]12: Costantini [leg.]; two specimens with incomplete data.

paleatincta (if)—*Melitaea athalia paleatincta* Verity, 1915—028:209—Italy: Monti Sibillini.

***palustris** (ra)—*Melitaea didyma palustris* Verity, 1919—042:181—Syntypes 6♂♂, 2♀♀ [Italy: Toscana]: Antico greto dell'Arno: Marina di Pisa: 26 V 1913: Verity [leg.].

parthenides (hy)—*Melitaea parthenides* Verity, 1919—042:194—Syntype ♂ [Italy: Piceno]: Monti Sibillini: Bolognola: [1200 m]: 29 VI-25 VII 1918: Querci [leg.].

***parthenoidemina** (ra)—*Melitaea athalia parthenoidemina* Verity, 1939—109: 18—Syntypes 9♂♂, 3♀♀ Greece: Macedonia: Olympus: Prionia: 1500 m, Skala: 300 m; published data confused and probably partly incorrect.

***parvahispanica** (ra)—*Melitaea athalia parvahispanica* Verity, 1940—113:646—Spain: Old Castile: Segovia: San Ildefonso; Aragon: Zaragoza: Veruela.

***parvalpina** (ra)—*Melitaea didyma parvalpina* Verity, 1928—058:163—Syntypes 4♂♂, 3♀♀ [N. Italy]: Alpi Cozie: Clavieres: 1800 m: 29 VII 1925: Verity [leg.].

parvalpiummixta (sr)—*Fabriciana adippe alpiummixta parvalpiummixta* Verity, 1950—118:295—Syntypes 10♂♂, 1♀ [N. Italy]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 14 VII-11 VIII [19]25: Verity [leg.]; Torino: Venaria: 12 VII [19]11, VI 1921, 4 VIII 1937: [Verity], Rocca [leg.]; Torino: Pendici: Monte Musine: Basel-

lette: 4-5 VIII 1937: Rocca [leg.]; [Alpi Marittime]: Valdieri: 29 VII [19]09: [Verity leg.].

***parvanigra** (ra)—*Melitaea athalia parvanigra* Verity, 1940—113:644—Syntypes 5♂♂ Nederland: Byvank: 8-11 VI [19]30, 4 VI [19]31; Scholten [leg.].

***parvavirescens** (ra)—*Argynnис phryxa parvavirescens* Verity, 1929—075:280—Portugal: Serra da Estrela: Querci leg.—Manley & Allcard (1970): *Argynnис adippe parvavirescens* [nec Verity], subspecies.

paulasardonia (sr)—*Fabriciana elisa elisa paulasardonia* Verity, 1950—118:281—Syntypes 3♂♂, 1♀ [Italy]: Sardegna: Gennargentu: 15-28 VIII [19]04; Ogliastra: 23 VI [19]04.

pauper (sf)—*Melitaea phoebe tusca pauper* Verity, 1919—042:183—Syntypes 2♂♂, 1♀ [Italy]: Modena: M. Gibbio: 1 VIII [19]12; S. Anna P.: 29 VII-4 VIII [19]13; [al] Costantini [leg.].

phaisanella (sf)—*Melitaea deione phasanella* Verity, 1950—118:163—N. Italy: Südtirol: Ponte all'Isarco.

pictior (if)—*Polygonia c-album pictior* Verity, 1919—042:200—Holotype S.S.R.]: Gouv. de St. Petersb[urg]; type: *pictior*.

***pinguis** (ra)—*Argynnис niobe pinguis* Verity, 1919—042:196—Syntypes 9♂♂, 8♀♀ [Italy: Alpi Marittime]: Valdieri: VII [18]98, 2-20 VIII 1909: Verity [leg.].

***plena** (ra)—*Melitaea parthenie plena* Verity, 1921—042:213—Syntypes 1♂, 1♀ [France]: H[auts]-Pyr[enees]: Gedre.

pluriradiata (if)—*Mesoacidalia charlotta pluriradiata* Verity, 1950—118:301.

***poenina** (ra)—*Melitaea parthenia poenina* Verity, 1931—083:188—Switzerland: Valais: Berisal.

orrecta (if)—*Melitaea didyma porrecta* Verity, 1950—118:108.

postaustrobscura (sf)—*Melitaea cixia austrobscura postaustrobscura* Verity, 1950—118:135—Syntypes 7♂♂, 1♀ [France]: A[lpes]-M[aritimes]: St. Barnabe: 11-23 VIII [19]37: Verity [leg.].

postcarsicola (sf)—*Melitaea parthenie carsicola postcarsicola* Verity, 1932—083:29—Syntypes 11♂♂, 4♀♀ [Italy]: Costa Trieste: Venezia Giulia: Carso: Opicina: 15 VIII [19]23, 25 VIII [19]26, 5 IX [19]26: Verity [leg.].

postdia (sf)—*Boloria dia postdia* Verity, 1933—090:74—Holotype ♂, paratype 1♀ Austria inf[erior]: Krems: 27 VI 1920: Erfurth [leg.].

postcelladdita (if)—*Melitaea didyma postcelladdita* Verity, 1950—118:106—Syntypes 1♂, 1♀ [Italy: Abruzzi]: Sirente: Monterotondo: 1500 m: 4 VII [19]41; Gran Sasso: 1400 m: 23 VII 1939: Romei [leg.].

postfascelis (sf)—*Melitaea trivia triviasfascelis postfascelis* Verity, 1938—109:16—Syntypes 48♂♂, 32♀♀ [Greece]: Macedonia: Olympus: 3500 ft.: 15 VII-VIII 1936: Romei [leg.].

postgarumma (sf)—*Melitaea didyma garumma postgarumma* Verity, 1929—069: 72—France: Gironde: Garzac, St. Laurent d'Arce: IX.

postgentiliana (sf)—*Boloria selene gentiliana postgentiliana* Verity, 1933—091: 116—Syntypes 14♂♂, 5♀♀ [N. Italy]: Alpi Pennine: [Val Anazasca]: Vanzone: 700 m: 12 VII-1 VIII [19]24, 1-2 IX [19]28: Verity [leg.].

posticemediocrasse (if)—*Melitaea didyma posticemediocrasse* Verity, 1950—

- 118:110—Holotype ♀ [Italy]: Piemonte: Nizza: 13 VIII [????]: Rocci [leg.].
- posticeporrecta** (if)—*Boloria pales palustris posticeporrecta* Verity, 1950—118:217—Holotype ♂ [N. Italy: Sudtirol: Tirolo: Dolomiti: Pardoi: 1 VIII [1]914: Fiori [leg.].
- postlathonia** (sf)—*Argynnis lathonia postlathonia* Verity, 1933—088:57—Holotype ♂, paratypes 5♂♂, 1♀; holotype [Nederland]; Hilversum: 21 VII 1901: [illegible]; paratypes [Germany]: Cassel [= Kassel]; [England]: Canterbury: 1906: [illegible].
- postluciflua** (sf, if)—*Melitaea athalia luciflua postluciflua* Verity, 1940—113:620—Syntypes 2♂♂ [Switzerland]: Geneve: 15 VIII 1916, 16 VIII 1915: Perinet [leg.].
- postmelida** (sf)—*Melitaea athalia melida postmelida* Verity, 1940—113:622—[Italy/Switzerland]: Monte Generoso.
- postmelanographata** (sf, if)—*Melitaea athalia helvetica melanographata poss-melanographata* Verity, 1940—113:622—Syntypes 2♂♂, 1♀ [N. Italy]: Alpi Pennine: [Valle Anzasca]: Vanzone: 700 m: 19 VIII-2 IX [19]28: Verity [leg.].
- postnaina** (sf)—*Melitaea didyma nainu naina postnaina* Verity, 1950—118:125—Syntypes 3♀♀ [Italy]: Südtirol: [Valle Isarco]: VIII 1918.
- postnarenta** (sf)—*Melitaea phoebe narenta postnarenta* Verity, 1939—109:17—Greece: Macedonia: S. Dionisio: 800 m: 17-18 VIII.
- postogygia** (sf)—*Melitaea phoebe ogygia postogygia* Verity, 1938—109:16—Syntypes 2♂♂, 1♀ [Greece]: Macedonia: Salonica [= Thessaloniki]: 1000 ft.: 12-13 VIII 1936; Olympus: 2500 ft.: 17 VIII 1935; [all] Romei [leg.].
- postpadimaxima** (sf)—*Clossiana selene padimaxima postpadimaxima* Verity, 1950—118:234—Syntypes 5♂♂ [Italy: Milano]: Turbigo: [146 m]: 27 VII [19]30: Rocci [leg.].
- postoreithyia** (sf)—*Melitaea didyma oreithyia postoreithyia* Verity, 1929—069:91—Italy: Trieste.
- postsubluciflua** (sf)—*Melitaea athalia subluciflua postsubluciflua* Verity, 1940—113:620—Syntypes 10♂♂, 2♀♀ [France]: A[lpes]-M[aritimes]: Vence: 20 VIII [19]37: Verity [leg.].
- posttarlonia** (sf)—*Melitaea didyma tarlonia tarlonia posttarlonia* Verity, 1950—118:126—Syntypes 2♂♂ [N. Italy]: Alpi Pennine: [Valle Anzasca]: Vanzone: 700 m: 18-26 VIII [19]28: Verity [leg.].
- postvirgilia** (sf)—*Melitaea phoebe virgilia postvirgilia* Verity, 1950—118:154—Syntypes 4♂♂, 1♀ [France]: A[lpes]-M[aritimes]: Vence: 20-30 VIII [19]37: Verity [leg.].
- postvividior** (sf)—*Melitaea athalia vividior postvividior* Verity, 1930—078:132—Syntypes 3♂♂ [Switzerland]: Bellinzona: Reazzino: [230 m]: 3 VII [19]07.
- postwheeleri** (sf)—*Melitaea dictyna wheeleri postwheeleri* Verity, 1930—07:109—Syntypes 3♂♂ [Switzerland]: Bellinzona: Reazzino: [230 m]: 3 VII [19]07.
- praemarsilia** (ra, sf)—*Melitaea didyma praemarsilia* Verity, 1929—069:74—Syntypes 7♂♂, 1♀ [N. Italy]: Lago Maggiore: Intra: Pian Quaggie: 950 m: 18-21 VI 1922: Verity [leg.]; original rank and distribution uncertain, further 9♂♂, 1♀ from France: Lozere, Aveyron and Bulgaria: Lulin could possibly belong to the type-

series.

***praenikator** (ra)—*Argynnis daphne praenikator* Verity, 1933—087:107—Syntypes 13♂♂, 7♀♀ [Italy]: Südtirol: [Klausen]: 523 m: VI 1918; some specimens with incomplete data.

praestantior (sf, if)—*Melitaea deione praestantior* Verity, 1932—087:141—S. France Var: St. Baume.

primigenia (sf)—*Limenitis rivularis primigenia* Verity, 1924—052:35—Syntypes 1♂, 1♀ Italia centrale: Toscana: Firenze: Fosse Vignore: 100 m: 12 V 1919; Firenze: Petraia: 21 V [19]20; Verity, Querci [leg.]

PROTEA (ssp)—*Melitaea didyma protea* Verity, 1917—034:183—Syntypes 50♂♂, 25♀♀ [Italy: Toscana: Firenze]: Pian di Mugnone: 200 m: 16 V-2 VII 1915: [Querci leg.]; ‘seria tipica’, ‘copipi’: *protea*; part of original type-series destroyed and/or lost; all specimens remounted and relabelled; Verity gave also ‘Poggio’ as type-locality, but no specimens from Poggio found in the type-series—Original rank uncertain, treated therefore as subspecies by implication—Higgins (1941) sunk *portea* (by implication: treated as infrasubspecific form) as junior synonym of *Melitaea didyma occidentalis* Staudinger, 1861.

***proteaooccidentis** (ra)—*Melitaea didyma proteaooccidentis* Verity, 1929—069: 117—Syntypes 2♂♂, 1♀ Morocco: Meknes: [Middle Atlas Mts.]: Foum Kheneq: VII 1920.

pseudocleodoxa (if)—*Argynnis phryxa pseudocleodoxa* Verity, 1929—075:278.

pseudodelminia (if)—*Melitaea athalia delminia psseudodelminia* Verity, 1940—113:627.

pseudoiris (nomen nudum)—*Apatura pseudoiris* Verity, 1913—023:181—Replacement name for species *Apatura iris* of all authors but Linnaeus, published without description, definition or indication.

***pulchrior** (ra)—*Vanessa polychloros pulchrior* Verity, 1916—033:101—Syntype ♀ [Italy: Toscana]: Firenze: ex larva; type: *pulchrior*.

pumila (if)—*Melitaea didyma pumila* Verity, 1919—042:181.

punctifera (if)—*Melitaea athalia punctifera* Verity, 1915—028:209—Italy: Piceno.

***pygmaena** (ra)—*Limenitis rivularis pygmaena* Verity, 1928—058:143—Syntypes 5♂♂, 1♀ [Italy]: Toscana: Livorno: Quercianella: 11-27 VIII [19]22; Livorno: Limone: 8 VI 1917; [all] Verity [leg.]

***pyrenaealpestris** (ra)—*Melitaea diaminia pyrenaealpestris* Verity, 1931—082: 70—Syntypes 7♂♂, 3♀♀ [France: Hautes-Pyrenees]: Gedre: 9-15 VI [19]16: Rondou [leg.]; some specimens with incomplete data.

***pyrenaealpina** (ra)—*Melitaea didyma pyrenaealpina* Verity, 1929—069:73—Syntypes 6♂♂, 9♀♀ [France]: H[auts]-P[yrénées]: Gedre: VI [19]15, VII [19]16, 10 VII [19]19: Rondou [leg.]

***pyrenemiscens** (ra)—*Boloria pales pyrenemiscens* Verity, 1932—084:102—France: Hautes-Pyrenees: Gedre—Raised to subspecies-rank and redescribed: *Boloria pales pyrenemiscens* Warren, 1944.

***pyrenesdebilis** (ra)—*Melitaea aurinia pyrenesdebilis* Verity, 1928—068:90—Syntype ♂ [France]: Pyr[enees]-Or[rientales]: Porte [de Puymorens]: 16 VII [19]25: Col. Stempffer; type—Manley & Allard (1970): *Euphydryas aurinia pyrenesdebilis* [nec Verity], subspecies.

radiata (if)—*Argynnis daphne nikator radiata* Turati & Verity, 1911—015:212—Holotype ♀ [N. Italy: Alpi Marittime]: Valdieri: 20 VIII 1909: Verity [leg.]; type: *radiata*.

***ravalpina** (ra)—*Melitaea didyma ravalpina* Verity, 1929—069:90—Syntypes 3♂♂, 2♀♀ [N. Italy]: [Südtirol: Schnalstal]: [800 m]: [4 VII 1920]: Astfäller [leg.].

***rectealpina** (ra)—*Melitaea didyma rectealpina* Verity, 1929—069:66—Syntypes 14♂♂, 12♀♀ [N. Italy]: Alpi Retiche: Bormio: 1300 m: 1-11 VIII [19]27: Verity [leg.].

relevata (if)—*Argyronome paphia relevata* Verity, 1934—093:79—Syntypes 1♂, 1♀ [France]: Bass[es]-Alp[es]: Digne: Morderique Tal: Mitte VII 1931: Rütimeyer, Bern [leg.].

romula (sf)—*Melitaea didyma romana romula* Verity, 1922—042:12—Syntypes 8♂♂, 4♀♀ [Italy]: Roma: Genzano: VIII 1921.

romulanigra (sf)—*Melitaea didyma patycosana romulanigra* Verity, 1950—118:115—Syntypes 2♂♂, 18♀♀ [Italy]: Lazio: Roma: 100 m: [Verano]: 15-18 X 1939: Romei [leg.].

***rubens** (ra)—*Eugonia polychloros rubens* Verity, 1919—042:199—Holotype ♂ [Italy]: Sardegna: [Lanusei]; type: *rubens*.

rubescens (if)—*Charaxes jasius rubescens* Verity, 1950—118:18.

RUBIDA (ssp)—*Argynnис niobe rubida* Verity, 1915—028:214—Syntypes 3♂ Italia merid.: Calabria: Aspromonte: [Rovescio: Pian di Carmelia]: 1200 m: 10-12 VII 1914: Querci [leg.].

rubida (sf)—*Melitaea didyma rubida* Verity, 1919—042:179—France: Paris.

rubidaprotea (sr)—*Melitaea didyma marsilia rubidaprotea* Verity, 1950—118:122—Syntypes 1♂, 1♀ [S. France]: Saint Baume: Plan d'Aups: 800 m: 2 V 1936: Foulquier legit; Nans: 27 V 1934.

***rubidior** (ra)—*Argynnис aglaja rubidior* Verity, 1935—095:190—Syntypes 4♂♂ [N. Italy]: Lago Maggiore: Intra: Pian Quaggie: 950 m: 20 VI 1922; Mottarone: 1450 m: 18 VII [19]22; [all] Verity [leg.].

rubrofusca (if)—*Issoria lathonia lathonia rubrofusca* Verity, 1950—118:271—Syntypes 3♂♂ [N. Italy]: Alpi Carniche: S. Stefano [di Cadore]: 900 m: 16 VII [19]26; Italia centrale: Firenze: Pian di Mugnone: 200 m: 11 IV 1916; Fosso Gamberaia: 200 m: 17 IV 1916; Verity, Querci [leg.].

rufoanulata (if)—*Limenitis camilla rufoanulata* Verity, 1950—118:46.

sardonia (sr)—*Fabriciana elisa sardonia* Verity, 1950—118:281—Syntypes 3♂♂, 3♀♀ [Italy]: Sardegna: Cagliari.

***sayanskalpina** (ra)—*Melitaea ambigua sayanskalpina* Verity, 1940—113:600—Holotype ♀, paratypes 11♂♂, 2♀♀ [U.S.S.R.]: Gouv. Irkutsk: Mondy: Sajan mont. or. Chulugaischa: 2600 m: VI; Tunkische Weisberge: Turan: 2000 m: VII; [all ex Bang-Haas].

***semiclares** (ra)—*Argynnис adippe semiclares* Verity, 1936—094:85—Syntypes 1♂, 1♀ [France]: Hospitalet: 800 m: 8 VII [19]28; Obs. Aigoual: 16 VIII [19]25; [both] Gaillard [leg.]; original rank uncertain, presumably race or transitional form.

***semiplena** (ra)—*Melitaea parthenoides semiplena* Verity, 1931—083:140—Syntypes 2♂♂, 1♀ [S. France]: Cevennes: Mt. Aigoual: 12 VI 1927; La Sereyrede: 12 VI 1927; [all] Gaillard [leg.].

***septentrionalis** (ra)—*Charaxes jason septentrionalis* Verity, 1913—023:180—Syntypes 2♂♂, 1♀ [Italy: Toscana: Lucca]: Forte dei Marmi: 10 IX [1]904, 20 IX [1]901: [Verity leg.].

SEPTENTRIORIENTIS (nn)—*Melitaea septentriorientis* Verity, 1930—078: 74—Replacement name for *Melitaea parthenie orientalis* Menetries, 1859, said to be invalid junior homonym of *Melitaea orientalis* Herrich-Schaffer, 1847; there was no need for Verity's action as the preoccupied name was replaced earlier by *Melitaea parthenie menetriesi* Caradja, 1895.

septiespupillata (nomen nudum)—*Pyrameis atalanta septiespupillata* Verity 1919—042:198—Name for individual form published without description, definition or indication.

septiespupillata (if)—*Vanessa atalanta septiespupillata* Verity, 1950—118:336—Holotype ♂ [Italy]: Spezia: Pertusola: 21 VIII [19]13: Verity [leg.]; type: *septiespupillata*.

septiespupillata (if)—*Pyrameis cardui septiespupillata* Verity, 1919—042:198—Holotype ♀ Italia centrale: Toscana: Palazzuolo Romagna: 700 m: 16 VIII 1917: Querci [leg.].

sesquiargentea (if)—*Euphydryas aurinia sesquiargentea* Verity, 1950—118:72.

***sesquierilda** (ra)—*Brenthis ino sessquierilda* Verity, 1952—116:385—Syntypes 1♂, 2♀♀ [France]: Pyrénées-Or[ientale]: Porte [de Puymornes]: 6 VII [19]30, 3-10 VII [19]31: [Deslandes leg.].

sexiespupillata (if)—*Pyrameis cardui sexiespupillata* Verity, 1919—042:198—Holotype ♀ [Italy: Firenze]: Vallmbrosa: VIII 1905: Verity [leg.].

sexiespupillata (nomen nudum)—*Pyrameis atalanta sexiespupillata* Verity, 1919—042:198—Name for individual form published without description, definition or indication.

sexiespupillata (if)—*Vanessa atalanta sexiespupillata* Verity, 1950—118:336—Holotype ♂ [Italy]: Firenze: 4 VI [19]18: ex larva; type: *sexiespupillata*.

siccalta (ra, sr, sf)—*Melitaea didyma romana siccalta* Verity, 1950—118:116—Syntypes 4♂♂, 10♀♀ [Italy]: Abruzzi: Gran Sasso: 1400 m: 18-25 VII 1939; Sirente: Monterotondo: 1400 m: 19 VII-17 VIII [19]41; [all] Romei [leg.].

***siciliaena** (ra)—*Argynnis daphne siciliaena* Verity, 1933—087:107—Syntypes 4♂♂, 2♀♀ [Italy: Sicily]: Madonie: VII 1929; Madona dell'Alto: VII 1929; M[onte] S. Salvatore: VII 1929; [all] Mariani leg.].

siculapinguis (sr)—*Melitaea athalia sicula siculapinguis* Verity, 1950—118:176—Syntypes 7♂♂ [Italy: Sicily]: Messina: Zappula: 1 VI [19]33, 25 VI [19]33, 9 VI [19]34, 22 VI [19]34.

***strandi** (ra)—*Aglais urticae strandi* Verity, 1936—100:481—Syntypes 3♂♂ [France: Vendee]: Puybilliard: 6 VII [????].

***stricta** (ra)—*Argynnis hecate stricta* Verity, 1933—092:175—Syntype ♂ France: Bass[es]-Alpes: Montagne de Lures: 23 VII 1931: Rütimeyer [leg.].

***strigosa** (ra)—*Argynnis hecate strigosa* Verity, 1933—092:175—Syntypes 2♂♂ [France]: Lot: Cabreret: 8 VI 1926.

***subalpina** (ra)—*Melitaea didyma subalpina* Verity, 1919—042:180—Syntypes 2♂♂, 1♀ [Italy: Torino: Alpi Cozie]: Val Susa: Bussoleno: Falcimagna: 850 m: VIII:

[illegible].

subcorythalia (sf)—*Melitaea phoebe occitanica subcorythalia* Verity, 1928—058: 162—Syntypes 4♂♂, 2♀♀ [France]: Vendee: Auzay: 3 VIII 1901, 16 VIII 1920, 20 VIII 1918: Lucas [leg.].

***subhelvetica** (ra)—*Melitaea athalia helvetica subhelvetica* Verity, 1935—094: 74—Syntypes 8♂♂ [Switzerland]: Valais: Martigny: La Batiaz: 2 VI 1927, 10-31 VII [19]32, 28 VI-10 VII [19]33: Verity [leg.]; some specimens probably not from La Batiaz.

subluciflua (ra)—*Melitaea athalia helvetica subluciflua* Verity, 1935—094: 74—Syntypes 8♂♂ [Switzerland]: Valais: Martigny: La Batiaz: 2 VI 1927, 10-30 VII [19]3, 28 VI-10 VII [19]33: Verity [leg.]; not all specimens labelled La Batiaz.

***submaxima** (ra)—*Melitaea athalia submaxima* Verity, 1924—052: 40—Syntypes 11♂♂, 3♀♀ [Italy]: Toscana: Lucca: Forte dei Marmi: 3-6 VII [19]13, 10 VII [1]907, 8-24 VII 1923; [some] Querci [leg.].

subocitanica (ra, sf)—*Melitaea phoebe subocitanica* Verity, 1928—058: 162—Syntype 1♂ [France]: V[en]d[ee]: Auzay: 1 VI 1917; rest of type-series probably lost or destroyed.

***subpatycosana** (ra)—*Melitaea didyma subpatycosana* Verity, 1924—054: 38—Syntypes 10♂♂, 10♀♀ Italia centr.: Lucca: Valle Camayone: 300 m: 10-18 VII 1923: Querci [leg.].

***subrubida** (ra)—*Melitaea didyma subrubida* Verity, 1919—042: 180—Syntype 1♂ [Germany: Berlin]; type; rest of type-series (at least further two specimens) probably destroyed by museum pests.

subrubidaprotea (sr)—*Melitaea didyma marsilia subrubidaprotea* Verity, 1950—118: 122—Syntypes 1♂, 4♀♀ [France: Alpes-Maritimes]: Var: Nice: Levens, Falicon: 30 VI [19]39, 2-4 VII 1929, 21 VII [19]39; [some] Coll. Rütimeyer; some specimens with incomplete data.

***subseilemis** (ra)—*Melitaea didyma subseilemis* Verity, 1929—069: 73—Syntypes 2♂♂, 2♀♀ [France]: Cevennes: Concoules: Mt. Lozere: 6 VII [19]24, 4 VII [19]26; Mt. Aigoual: 3 VIII [19]20; Gaillard, Foulquier [leg.].

***subtarlonia** (ra)—*Melitaea didyma subtarlonia* Verity, 1929—069: 74—Syntypes 13♂♂, 7♀♀ [N. Italy]: Lago Maggiore: Intra: Pian Quaggie: 950 m: 6-7 VI 1922: Verity [leg.].

***subtusca** (ra)—*Melitaea phoebe subtusca* Verity, 1952—116: 349—Syntypes 4♂♂, 3♀♀ [France: Var]: Ste. Baume: Nans-les-Pins]: [300 m]: 24 V [19]26, 7 V [19]30, 23 V [19]33, 24 V 1936: Foulquier [leg.].

***subvitatha** (ra)—*Argynnis aglaja subvitatha* Verity, 1935—095: 202—Syntypes 4♂♂ [W. China]: Tianschan: Aksutal: Sary-dshasy mont.: 2000 m: VII: [ex Bang-Haas].

***superalpina** (ra)—*Melitaea didyma superalpina* Verity, 1929—069: 66—Syntypes 1♂, 1♀ [N. Italy]: Alpi Retiche: Bormio: Val di Fraele: 2000 m.

suprapupillata (if)—*Proclossiana eunomia suprapupillata* Verity, 1950—118: 226.

***synexergica** (ra)—*Melitaea athalia synexergica* Verity, 1930—078: 133—Switzerland: Bernese Oberland: isenfluh; Canton Seleure: Jura.

***tenuicula** (ra)—*Melitaea athalia tenuicula* Verity, 1919—042: 193—Syntypes

40♂♂, 35♀♀ [Italy: Piceno]: Monti Sibillini: Bolognola: [1200 m]: 29 VI-25 VII 1918: [Querci leg.]; all specimens remounted and relabelled—Original rank: ‘somination’ of a race.

**tenuitermaculosa* (ra)—*Brenthis daphne tenuitermaculosa* Verity, 1922—042:14—Syntypes 6♂♂, 5♀♀ Italia centrale: Firenze: Pian di Mugnone: 200 m: 13-21 VI 1915; Certosa: 5 VII [19]18; Colline di Firenze: 400 m: 23 VI-26 VII 1914; Querci, Verity [leg.].

**tenuis* (ra)—*Melitaea athalia tenuis* Verity, 1919—042:193—Syntypes 48♂♂, 12♀♀ [Italy]: Firenze: [Fiesole]: Pian di Mugnone: 13 VI-12 VII 1915: [Querci leg.].

translucens (if)—*Melitaea aurinia glaciegenita translucens* Verity, 1928—068:48—Syntype ♂ [N. Italy]: Südtirol: 19[?]; type: We [illegible].

**triviafascelis* (ra)—*Melitaea trivia triviafascelis* Verity, 1937—101:18—Syntypes 40♂♂, 16♀♀ [Greece]: Macedonia: Salonika [= Thessaloniki]: 1000 ft.: V 1935: Romei [leg.].

**tusca* (ra)—*Melitaea phoebe tusca* Verity, 1919—042:183—Syntypes 1♂, 2♀♀ [Italy]: Toscana: Firenze: [illegible]: 17 VI [19]04, 9 V [19]13: Verity [leg.].

uncumminans (if)—*Melitaea athalia helvetica uncumminans* Verity, 1940—113: 612—Italy: Milano: Turbigo.

**universa* (ra)—*Pyrameis cardui universa* Verity, 1919—042:197—Syntype 1♂ [Italy]: Firenze: IV [19]08: [Verity leg.].

**ussuriae* (ra)—*Melitaea pacifica ussuriae* Verity, 1932—085:72—Syntypes 9♂♂, 4♀♀ [U.S.S.R.]: Ussuri: Wladiwostock Occ.: Sutschanski-Rudnik: VII: [ex Bang-Haas].

**variabella* (ra)—*Melitaea varia varabella* Verity, 1931—083:152—Syntypes 1♂, 2♀♀ [Italy]: Alpi Marittime: Vallasco: VIII 1904; some specimens with incomplete data.

**varianana* (ra)—*Boloria euphrosyne varianana* Verity, 1932—086:114—Syntypes 3♂♂ [England]: Durham: Birtley: 24 V-VI [19]02: ex larva.

**varissima* (ra)—*Melitaea varia varissima* Verity, 1915—028:210—Italy: Piceno: Monti Sibillini: Bolognola: Piano Astore: 1200-1600m.

veragrorum (ra)—*Melitaea athalia helvetica veragrorum* Verity, 1935—094:74—Switzerland: Martigny: Bex: damp meadows: VI-VII.

**vesubiana* (ra)—*Melitaea deione vesubiana* Verity, 1932—087:141—Syntypes 1♂, 4♀♀ [France]: Gallia mer.: St. Martin-Ves[ubie]: VI [19]29: Coll. Höfer, Wien.

vesubiella (sf)—*Melitaea deione vesubiana vesubiella* Verity, 1932—087:141—Syntypes 3♂♂, 3♀♀ [France]: Gallia mer.: St. Martin-Ves[ubie]: 10-21 VIII [19]29: Coll. Höfer, Wien.

violascens (if)—*Limenitis anonyma violascens* Verity, 1950—118:52.

viridescens (if)—*Limenitis anonyma viridescens* Verity, 1950—118:52.

**vividicolore* (ra)—*Melitaea parthenie vividicolore* Verity, 1931—083:186—Holotype ♂ Ungheria [= Hungary]: Kisnyir.

**vulgoadippe* (ra)—*Argynnis phryxa vulgoadippe* Verity, 1929—075:279—Paratypes 2♂♂ [England]: Hampshire: [Southampton]: New Forest: 7 VII 1928: EMG & PPG [leg.]; holotype apparently destroyed with the rest of type-material by museum pests.

SATYRIDAE

**abetonica* (ra)—*Erebia ceto abetonica* Verity, 1919—042:124—Syntypes 1♂, 1♀ [Italy: Toscana]: Abetone: [Monte Majori: Passo Abetone: 1500 m]: 9 VII [19]12.

adrastaeformis (if)—*Pararge maera vulgaris appennina adrastaeformis* Verity, 1919—042:127—Syntype ♀ Italia centrale: Piceno: Massicchio Sibillini: Bolognola: 1600 m: 18 VII 1918: Querci [leg.].

albapennina (sr)—*Hiparchia statilinus apennina albapennina* Verity, 1953—120:333—Syntype ♂ [Italy]: Abruzzi: Gran Sasso: 1300-1400 m: 10 VIII 1939: Romei [leg.]; rest of type-series destroyed by museum pests.

abolimbo (if)—*Hyponephele lycaon analampra abolimbo* Verity, 1953—120:242—Holotype ♂ [Italy]: Marche: Bolognola: 7 VII 1937: Querci [leg.]; ‘olotipo’: *abolimbo*.

albovittata (if)—*Erebia neoridas etrusca albovittata* Verity, 1904—004:55—Syntypes 2♀♀ [Italy: Toscana]: Alpi Apuane: Mt. Matana: VIII [19]01, VIII [1]903: [Verity leg.].

**alcyoneiformis* (ra)—*Satyrus hermione alcyoneiformis* Verity, 1911—017:312—Syntypes 4♂♂ [Italy: Toscana: Firenze]: Vallombrosa: VIII 1905; Pistoiese: Pisazorna: [all Verity leg.].

altera (if, sf)—*Coenonympha corinna elbana altera* Verity, 1917—034:192—Italy: Isola d’Elba.

**alticola* (ra)—*Pararge megaera alticola* Verity, 1911—016:269—Syntype ♀ [Italy: Alpi Marittime]: Valdieri: [1375 m]: 1 VIII [19]11: [Verity leg.]; rest of type-series apparently lost or destroyed.

ALTIVOLANS (nn)—*Erebia meolans altivolans* Verity, 1935—094:57—Replacement name for *Papilio irene* Hübner, 1805, which is primary junior homonym of *Papilio irene* Drury, 1782; Verity gave the authorship of the senior homonym erroneously to Linnaeus; according to Warren (1936), *altivolans* is junior subjective synonym of *Papilio stygne* Ochsenheimer, 1807.

**amplevittata* (ra)—*Erebia epiphron amplevittata* Verity, 1921—042:211—Syntypes 9♂♂, 4♀♀ Italia centrale: Toscana: Alpi Apuane: Sumbra: 1200 m: 14 VI-20 VII 1920: Querci [leg.]; [Italy: Modena: Alpe delle] Tre Potenze: 23 VII [19]12: Costnatini [leg.]; [Italy: Modena]: Foce a Giovo: [1674 m]: 23 VII [19]12: Costantini [leg.].

**angliae* (ra)—*Hipparchia semele angliae* Verity, 1924—051:22—Great Britain.

**anglorum* (ra)—*Hipparchia semele anglorum* Verity, 1924—051:22—Great Britain.

anommata (if)—*Epinephele jurtina anomma* Verity, 1904—004:56—Holotype ♂ [Italy]: Firenze: Monte Senario: 1 VII [1]903: [Verity leg.]; type: *anommata*.

anteappennina (nn)—*Satyrus maera anteappennina* Verity, 1927—058:156—Replacement name for infrasubspecific unavailable name *Pararge maera vulgaris* Verity, 1913 said to be preoccupied by available subspecies-rank name *Hipparchia egeria vulgaris* Zeller, 1847. These taxa are not considered congeneric at present.

antelatecana (sf)—*Coenonympha pamphilus latecana antelatecana* Verity, 1953—120:120—Holotype ♂, Paratypes 3♂♂, 1♀ [France: Alpes-Maritimes: Nice]: Vence: 18 IV [19]28, 20 IV [19]35: Gazel [leg.]; Brock: [700-800 m]: 16 VII [19]35: Verity [leg.]; Passanglia: 13 VI [19]31: Gazel [leg.].

antelyllus (sf, if)—*Coenonympha pamphilus lyllus antelyllus* Verity, 1926—057: 197—Holotype ♂ [Spain]: Cordova: 11 IV 1901: Coll. Yerbury: 1901-144: [ex BM(NH)].

anteorientalis (sf)—*Lasiommata maera orientalis anteorientalis* Verity 1938—108:10—Syntypes 1♂, 1♀ [Turkey]: Asia Minor c.: Ak-Chehir: 23 V; Sultan Dagh: 1700 m: 20 V [19]30: [both] Coll. Wagner, Wien.

anteparvororientalis (nomen nudum)—*Lasiommata maera parvororientalis ante-parvororientalis* Verity, 1938—108:11—Name for seasonal form published without description, definition or indication.

***antevortes** (ra)—*Erebia philomela antevortes* Verity, 1927—064:173—Syntypes 2♂♂ [France]: Pyrenees: Cauterets: 11 VII [19]24—Warren (1936): *Erebia euryale antevortes* [nec Verity], subspecies.

antherosenthes (nomen nudum)—*Hipparchia semele antherosenthes* Verity, 1953—119:175—Name for race published 31 VII 1953 without description or definition, with indication to work unpublished at the time (Kudrna 1977).

antherosenthes (sr)—*Hipparchia semele senthes antherosenthes* Verity, 1953—120:305—[Greece]: Macedonia: Olympos: Skala—Published 31 XII 1953 (Kudrna 1977).

anulata (if)—*Agapetes russiae russiae japygia anulata* Verity, 1953—120:59—Holotype (♂) [Italy]: Gran Sasso: 1300-1700 m: 8 VII 1939: Romei [leg.].

appennina (ra, sr, if)—*Pararge maera appennina* Verity, 1911—016:269—Syntypes 8♂♂, 4♀♀ [Italy: Toscana]: Appennino Pistoiese: [illegible]: 20 VIII-3 IX [19]11: [Verity leg.]—Original rank uncertain, confused, probably infrasubspecific, as Verity (042:127) confirmed in 1919.

***apenninicola** (ra)—*Erebia euryale apenninicola* Verity, 1911—017:312—Syntypes 1♂, 3♀♀ [Italy: Toscana]: Appennino Pistoiese: Il Teso, Abetone, San Marcello: 12 VIII [18]99, VIII [1]901: [Verity leg.].

***apenninigena** (ra)—*Hipparchia semele apenninigena* Verity, 1923—051:156—Syntypes 2♂♂, 1♀ Italia centr.: Piceno: Bolognola: Massicchio Sibillini: 1200-1700 m: 14-30 VII 1918, 22 IX 1919: Querci [leg.].

***apenninigena** (ra)—*Erebia goante apenninigena* Verity, 1919—042:124—[Italy]: Ligurian Alps: Arpetto.

apicalis (if)—*Coenonympha arcania macromma apicalis* Turati & Verity, 1911—015:238—Holotype ♂ [Italy]: Alpi Marittime: Valdieri: VIII [18]98; type: *apicalis*.

***apuana** (ra)—*Erebia aethiops apuana* Verity, 1923—049:135—[Italy]: Alpi Apuane: Acqua Bianca: 1300 m; Mt. Pisarino: 11 VI 1920.

apupillata (if)—*Satyrus statilinus allionia apupillata* Verity, 1917—034:190—Italy: Isola d'Elba.

arenosa (sf)—*Coenonympha pamphilus latevittata arenosa* Verity, 1926—057: 198—Syntype ♂ [Morocco: Middle Atlas]: Fez: 20 V 1920; type: *arenosa*.

***asiaemontium** (ra)—*Coenonympha pamphilus asiaemontium* Verity, 1926—057:206—Syntypes 7♂♂, 3♀♀ [U.S.S.R.]: Alai centr. mont.

astriata (if)—*Satyrus statilinus allionia astriata* Verity, 1917—034:190—Syntype ♂ [Italy]: Toscana: [Lucca]: Forte dei Marmi; *astriata*.

atavica (if)—*Pararge aegeria egerides intermedia atavica* Verity, 1919—042:127—

Syntype ♀ Italia centr.: Toscana: Firenze: Parco Caserne: 50 m: 6 IV 1919: Querci [leg.].

***atlantea** (ra)—*Coenonympha pamphilus atlantea* Verity, 1926—057:199—N. Africa: Atlas Mts.: in valleys—Rank uncertain, possibly intended for infrasubspecific form.

ATLANTEA (nn)—*Nytha actaea atlantea* Verity, 1927—064:174—Replacement name for *Satyrus actaea maroccana* Lucas, 1920, said to be preoccupied by *Satyrus mniszechi maroccana* Meade-Waldo, 1905.

AUSTRALIS (ssp)—*Coenonympha pamphilus australis* Verity, 1915—028:227—Italy: Piceno: Colli di Macerata: 300 m: 24 IX 1913; Toscana: Firenze: 9 V 1913; Toscana: Lago di Porta de la Versilia: 30 VIII 1914—Type-material apparently lost or destroyed by museum pests; Davenport (1941) recognized *australis* at subspecies rank and restricted by implication the type-locality to ‘hills of Macerata’.

barcioni (ra, sf)—*Coenonympha pamphilus barcioni* Verity, 1926—057:203—Syntype ♂ [Spain]: Catalonia: Llinas: 200 m: 28 V [19]25: Querci [leg.]; specimen consists of wings glued to a card, rest of type-series probably destroyed by museum pests—Manley & Allcard (1970): *Coenonympha pamphilus barcioni* [nec Verity], subspecies.

basilineola (if)—*Agapetes psyche pherusa basilineola* Verity, 1953—120:54—Syntype ♂ [Italy: Sicily: S. Martino: V].

basilineola (if)—*Agapetes russiae japygia basilineola* Verity, 1953—120:59—Syntype ♀ [Italy]: Lazio: Monte Meta: Fonte Larocca: 1000 m: 2 VIII [19]40.

***bellorum** (ra)—*Nytha actaea bellorum* Verity, 1927—064:174—Syntypes 5♂♂ [Spain]: Nueva Castilla: Cuenca: Huelamo: 1200 m: 10-31 VII 1926: Querci [leg.]—Manley & Allcard (1970): *Satyrus actaea bellorum* [nec Verity], subspecies.

biantepupillata (if)—*Satyrus statilinus allionia biantepupillata* Verity, 1917—034:190—Italy: Isola d’Elba.

bicubitocellata (nn)—*Pararge aegeria bicubitocellata* Verity, 1953—120:24—Replacement name for an aberration-name said to be preoccupied.

bicuneata (if)—*Melanargia galathea turcica bicuneata* Verity, 1914—028:216—Italy: Aspromonte: Pian di Carmelia: 25 VII 1914.

bilinea (if)—*Pararge aegeria vulgaris bilinea* Verity, 1953—120:13—Syntype ♀ [Italy: Toscana]: Firenze: Via Leone X: 30 III [19]11.

bipertita (if)—*Coenonympha pamphilus emiaustralis bipertita* Verity, 1919—042:121—Holotype ♀ [Switzerland]: Vellese: Wulfschlegel [leg.]; type: *bipertita*.

bipicta (if)—*Satyrus semele scota bipicta* Verity, 1916—033:165—Syntype ♀ [England]; type: *bipicta*.

BRITANNIAE (ssp)—*Epinephele tithonus britanniae* Verity, 1915—028:220—Syntypes 13♂♂, 10♀♀ [England: Cornwall]: Bude: 15-19 VII 1894; Benfleet: 17 VII [18]98, 2 VIII [18]99: [all] Conquest [leg.].

***burdigalae** (ra)—*Satyrus statilinus burdigalae* Verity, 1919—042:128—Syntypes 1♂, 1♀ France: Bordeaux; type: *burdigalae*.

caeca (if)—*Erebia gorge gorge caeca* Verity, 1953—120:167—Syntype ♂ [N. Italy]: Alpi Carniche: Sappada: Passo Houbolt: 2300 m.

***calabra** (ra)—*Melanargia galathea calabra* Verity, 1915—028:215—Syntypes

11♂♂, 15♀♀ [Italy]: Calabria: [Aspromonte]: Altipiani di Carmelia: [700-1200 m]: 12-25 VII 1914: Querci [leg.]; all remounted and relabelled.

***calabraprocida** (ra)—*Melanargia galathea calabraprocida* Verity, 1921—042: 212—Syntypes 7♀♀ [Italy]: Calabria: Catena: Cocenza: San Fili: 900 m: 1-21 VI 1920: Querci [leg.].

***caledonia** (ra)—*Pararge megaera caledonia* Verity, 1911—017:314—Syntypes 3♂♂ Scozia [= Scotland]: Costa settent.: 8 VIII [???].

***caledonia** (ra)—*Erebia aethiops caledonia* Verity, 1911—017:311—Syntypes 4♂♂ Scozia [= Scotland]: [Galashiels].

camoenaeformis (if)—*Pararge aegeria egerides italicica camoenaeformis* Verity, 1919—042:127.

***cantabricola** (ra)—*Erebia philomela cantabricola* Verity, 1927—064:174—Syntypes 6♂♂, 1♀ [Spain]: Asturias: [Puerto] Pajares: 1300 m: 6-8 VIII [19]24: Romei [leg.]—Warren (1936): form of *Erebia euryale antevortes* Verity, 1927.

carboncina (if, ra)—*Erebia gorge carboncina* Verity, 1916—031:54—[Italy]: Mti. Sibillini: Fonte della Pescola: 20 VII 1911—Higgins (1976): *Erebia gorge carboncina* [nec Verity], subspecies.

castanea (if)—*Coenonympha tullia castanea* Verity, 1953—120:122.

castaneaparvororientalis (sf, if)—*Lasiommata maera parvororientalis castaneaparvororientalis* erity, 1938—108:11—Syntype ♀ [Beyrut?]; *castaneaparvororientalis*.

castaneopicta (if)—*Pararge megera vividior castaneopicta* Verity, 1923—048: 25—[Spain, Italy]—Rank and original combination confused.

celtibera (ra, tf)—*Hipparchia briseis celtibera* Verity, 1927—064:175—Syntypes 5♂♂, 3♀♀ [Spain]: Aragon: [Prov. Teruel]: Albarracin: 1100 m: 3-20 VII 1924: Querci [leg.].

***centralasiae** (ra)—*Coenonympha pamphilus centralasiae* Verity, 1926—057: 205—Syntypes 5♂♂, 2♀♀ [U.S.S.R.]: Fergana: Alai.

***centralis** (ra)—*Coenonympha pamphilus centralis* Verity, 1926—057:204—Syntypes 4♂♂, 2♀♀ [France]: Vendee: Chemtonay: 8-29 V 1918.

***cephalidarwiniana** (ra)—*Coenonympha arcania cephalidarwiniana* Verity, 1953—120:101—Syntypes 2♂♂, 1♀ [France]: Beses-Alpes: Lac d'Allos: 1 VII [19]33; Alpes-Maritimes: Boreo: Satlage, Cascade: 27 VII [19]35, 19 VII [19]35; [all] Gazel [leg.].

***claradentata** (ra)—*Arethusana erythia claradentata* Verity, 1953—120:294—Syntypes 3♂ Espana: Nueva Castilla: Cuenca: Fernandez [leg.]; rest of type-series destroyed by museum pests.

***claramaritima** (ra)—*Nytha arethusa claramaritima* Verity, 1929—073:199—Holotype ♂, Paratype ♀ [France]: N.-O. de Nice: Bar-sur-Loup.

claratropos (if)—*Agapetes russiae atropos claratropos* Verity, 1953—120:59.

clarephisius (sr)—*Hyponephele lycaon ephisius clarephisius* Verity, 1953—120: 243—Syntypes 10♂♂, 7♀♀ [Italy]: Torino: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 10 VII-7 VIII [19]25; Verity [leg.]; Alpi Cozie: Cesana: 1300 m: 1 VIII [19]25: Verity [leg.].

conspicua (ra)—*Nytha actaea ferula conspicua* Verity, 1927—058:173—Syntypes 10♂♂, 5♀♀ [N. Italy]: Vanzone: 11 VII-17 VIII 1924.

***conspicuella** (ra)—*Karanasa ferula conspicuella* Verity, 1935—094:63—Syntype 7♂♂, 3♀♀ [Switzerland]: Vaud: Bex, Sepey: 1-17 VIII 1932, 27 VII 1933: [Verity leg.].

corinnaeformis (if)—*Coenonympha pamphilus australis aestivus corinnaeformis* Verity, 1915—028:228—IItaly: Toscana: Lago di Porta nella Versilia: 30 VIII 1914.

corinnanorax (sf)—*Coenonympha corinna corinna corinnanorax* Verity, 1953—120:108—IItaly: Sardegna.

crasseantelimbata (if)—*Agapetes arge arge crasseantelimbata* Verity, 1953—120:51—Syntypes 1♂, 1♀ [Italy]: Lazio: Formia: 10 V [19]46.

crassemaculosa (if)—*Satyrus statilinus allionia crassemaculosa* Verity, 1917—034:189—Syntypes 4♀♀ [Italy]: Spezia: Isola del'Tino: 5 & 23 IX [19]05.

crassolimbo (if)—*Coenonympha arcania tenuelimbo crassolimbo* Verity, 1953—120:99—Syntype ♀ [Italy]: Firenze: Pian di Mugnone: 17 V [19]17, 19 V [19]45: Verity, Querci [leg.].

***crattiae** (ra)—*Erebia aethiops crattiae* Verity, 1923—049:135—Syntypes 1♂, 2♀♀ [Italy: Alpi Cozie: Torre Pellice]: Val d'Angroagna: 8-16 VIII [19]06—Warren treated *crattiae* as junior subjective synonym of *Erebia aethiops salaria* Fruhstorfer 1917.

CRETUS (nn)—*Satyrus briseis cretus* Verity, 1913—022:206—Replacement name for *Satyrus briseis major* Oberthür, 1876, which Verity erroneously considered secondary junior homonym of *Papilio hermionemajor* Esper, 1777, treated in combination *Satyrus hermione major* (Esper 1777); Esper's name was originally published hyphenated thus: *hermione-major*.

***degener** (ra)—*Hyponephele lycaon degener* Verity, 1927—058:123—Syntypes 4♀♀ [Switzerland]: Zermatt: 1600 m, 1800 m: 3-14 VIII 1911.

***depressivaga** (ra)—*Erebia aethiops depressivaga* Verity, 1935—094:56—Syntypes 6♂♂, 4♀♀ [Switzerland]: Vaud: Bex: 24 VII-15 VIII [19]32, 14-17 VIII [19]33: Verity [leg.].

detersa (if)—*Coenonympha pamphilus lylus lylrides detersa* Verity, 1915—028: 226—IItaly: Rovescio.

diffusa (if)—*Agapetes psyche pherusa difusa* Verity, 1953—120:55—Syntype ♀ [Italy: Sicily]: Palermo: s. Martino: V.

egestasioformis (if)—*Pararge aegeria egerides italicica egestasioformis* Verity, 1919—042:127—Holotype(?) destroyed by museum pests.

elegantiaeformis (if)—*Pararge aegeria egerides italicica elegantiaeformis* Verity, 1919—042:127—Holotype(?) destroyed by museum pests.

***ellineata** (ra)—*Eumenis allionii ellineata* Verity, 1927—102:100—Syntypes 2♂♂ [Turkey]: Pontus, Amasia.

emialbina (if)—*Erebia aethiops emialbina* Verity, 1915—028:217—Holotype ♀ Germania; type: *emialbina*.

***emiaustralis** (ra)—*Coenonympha pamphilus emiaustralis* Verity, 1919—042: 121—Syntypes 3♂♂ [Switzerland]: Geneve: Versoix: 22 V 1910, 21 V 1915.

***emihispulla** (ra)—*Epinephele jurtina emihispulla* Verity, 1919—042:123—Syntypes 60♂♂, 26♀♀ [Italy]: Isola d'Elba: Poggio: 400 m: 21 V-19 VII 1916; all remounted and relabelled—Thomson (1973): *Maniola jurtina emihispulla* [nec

Verity], subspecies.

emilianus (nomen nudum)—*Minois briseis emilianus* Verity, 1925 [nec Fruhstorfer]—055:115—Name attributed to H. Fruhstorfer, published without description, definition or indication.

***emilianus** (ra)—*Eumenis brisis emilianus* Verity, 1937—103:12—Holotype ♂ [Italy]: Modena: Cargedolo: 6 VIII [19]01: Costnatini [leg.].

emillylus (ra, sf)—*Coenonympha pamphilus emillylus* Verity, 1919—042:121—Syntypes 27♂♂, 21♀♀ [Italy]: Firenze: Pian di Mugnone: 6 VII-15 VIII 1916; all remounted and relabelled.

***emilyssa** (ra)—*Pararge megera emilyssa* Verity, 1919—042:126—Syntype ♂ Turquie [= Turkey]: [Bosporus]: 30; type: *emilyssa*—Larsen (1974): *Lasiommata megera emilyssa* [nec Verity], subspecies.

erynisoculata (sr)—*Erebia gorge erynis erynisoculata* Verity, 1953—120:169—Syntypes 4♂♂ [Italy: Alpi Retiche: Passo dello] Spluga: VII [19]08, VIII [19]10: Costantini [leg.]; Switzerland: Engadina: Val Gronda: Oberhalbstein: 4 VII 1908.

essonsakaria (sr)—*Agapetes galathea sakaria essonsakaria* Verity, 1953—120: 78—Syntypes 4♂♂, 1♀ [Italy: Alto Adige: Tirolo: Trento]: Vetrolo [Bagni]: VIII [19]08: [Verity leg.].

***etruriae** (ra)—*Erebia stygne etruriae* Verity, 1919—042:124—[Italy: Toscana]: Abetone.

ETRUSCA (ssp)—*Erebia neoridas etrusca* Verity, 1904—004:55—Syntypes 3♂♂, 1♀ [Italy: Toscana]: Alpi Apuane: M. Matana: VII [1]901, VIII [1]902, VIII [1]903: [Verity leg.]—Original rank ‘var.’ treated as subspecies by implication; also Warren (1936) recognized *etrusca* at subspecies-rank.

***etrusca** (ra)—*Pyronia tithonus etrusca* Verity, 1919—042:123—Syntypes 20♂♂, 14♀♀ [Italy]: Firenze: Fontebuona di Vaglia: [Monte Conca]: 400 m: 18 VII-9 VIII 1914: [Querci leg.]; all remounted and relabelled.

euxina (ra, sf)—*Coenonympha pamphilus euxina* Verity, 1926—057:207—Syntype ♂ [Turkey]: Asia Minor: Kastamuni [= Katamoni].

exiliterpicta (if)—*Agapetes russiae japygia exiliterpicta* Verity, 1953—120:60—Syntypes 2♂♂, 2♀♀ [Italy]: Lazio: Monte meta: Larocca: Fonte: 28 VII [19]40; Abruzzi: Monte Portella: 2100 m: 5 VIII [19]42.

extensa (if)—*Agapetes psyche pherusa extensa* Verity, 1953—120:54—Syntype ♂ [Italy: Sicily]: Palermo: S. Martino; *extensa*.

exterfusca (if)—*Coenonympha tullia exterfusca* Verity, 1953—120:122—Holotype ♂ [Germany]: Berlin; ‘olotipo’: *exterfusca*.

exteriusocellata (if)—*Melanargia galathea galinthias exteriusocellata* Verity, 1920—046:56—Holotype ♂ [Italy: Molise: Campobasco]: S. Pietro Avellana: 27 VII [19]19; type: *exteriusocellata*.

extralunulata (if)—*Pararge maera vulgaris appennina extralunulata* Verity, 1920—046:57—Holotype(?) ♀ Italia centrale: Monti Aurenci: Valle del petrella: Casetta: 1000 m: 30 V 1911; type: *extralunulata*.

***fatuaeformis** (ra)—*Satyrus statilinus fatuaeformis* Verity, 1919—042:129—Syntypes 1♂, 1♀ As[ia] Minore: Fanasti.

***ferrea** (ra)—*Coenonympha pamphilus ferrea* Verity, 1926—057:202 Syntypes

13♂♂, 7♀♀ [Italy]: Lago Maggiore: Intra: Pian Quaggie: 950 m: 1-20 VI 1922; Lago Maggiore: Cannero: Passo di Colle: 1245 m: 28 VI-6 VII 1922: [all] Verity [leg.].

ferulaeformis (if)—*Nytha actaea ferulaeformis* Verity, 1927—058:174—Syntype ♂ [France: Marseilles: Septemes].

fidaeformis (if)—*Satyrus statilinus fidaeformis* Verity, 1919—042:128—Syntypes 2♂♂ [France: Alpes-Maritimes]: Grasse.

***filiplumemilyssa** (ra)—*Pararge megera filiplumemilyssa* Verity, 1953—120:31—Syntypes 6♂♂, 2♀♀ [Italy]: Costa Trieste: Venezia Giulia: Opicina: Carso: 18 VII [19]26, 25 VIII [19]26; [Yugoslavia]: Istria: Portorose [= Portoroz]: 3-8 IX [19]26.

***fiorii** (ra)—*Coenonympha tullia fiorii* Verity, 1953—120:123—Syntypes 2♂♂, 2♀♀ [Italy: Alpi Carnice: Lago Inferiore]: Tarvisio: Fucina: [770 m]: 7 VII [1]951.

***florentia** (ra)—*Hyponephele lupinus florentia* Verity, 1937—106:45—Syntypes 11♂♂, 2♀♀ Italia centrale: Toscana: Firenze: Fiesole: Monte Fanna: 600-650 m: 15 VII 1917, 1 IX [19]13, 5 VIII [19]29; Firenze: Monte Senaria: 24 VII [1]903; [all] Querci, Verity [leg.].

***florentina** (ra)—*Melanargia galathea florentina* Verity, 1919—042:125—Syntypes 6♂♂, 50♀♀ Italia centr.: [Toscana]: Firenze: Pian di Mugnone: 200 m: 1 VI-6 VII 1915: Querci [leg.]; most of specimens remounted and relabelled.

foeda (ra, sf)—*Coenonympha pamphilus foeda* Verity, 1926—057:203—Syntypes 11♂♂, 6♀♀ [Spain]: Catalonia: Santa Fe: 1200 m: 3-31 VII [19]25; Catalonia: Seva: 700 m: 19 VII-2 VIII [19]25; Catalonia: Montseny: 600 m: 17-18 IX [19]25; [all] Querci [leg.].

fulvappennina (nomen nudum)—*Pararge maera appennina fulvappennina* Verity, 1953—120:37—Name for seasonal form published without description, definition or indication.

fulvolactea (ra, sf, if)—*Coenonympha pamphilus fulvolactea* Verity, 1926—057:205—Syntypes 4♂♂ Transkasp.: Kuschk—Rank confused but certainly infrasub-specific.

fulvornata (if)—*Brintesia circe fulvornata* Verity, 1953—120:285—Holotype ♂ [Italy]: Sardegna: Cagliari.

***fulvosatura** (ra)—*Coenonympha arcania fulvosatura* Verity, 1935—094:52—Syntypes 4♂♂, 3♀♀ [France: Gironde]: St. Come: 1920, 15 VII 1927, 24-29 VI 1929.

fulvovittata (if)—*Coenonympha dorus fulvovittata* Verity, 1953—120:105—Holotype ♂ [Italy]: Liguria: Bardinetto: 1 VIII [1]910: Fiori [leg.]; ‘olotipo’: *fulvovittata*.

fulvovittata (if)—*Hyponephele lycaon lycosura fulvovittata* Verity, 1953—120:240—Holotype ♂ [Italy: Alpi Marittime: Terme di Valdieri: [1375 m]: 29 VII [19]11: [Verity leg.]; ‘olotipo’: *fulvovittata*.

fuscelegantia (if)—*Pararge aegeria camoena fuscelegantia* Verity, 1953—120:18—Syntypes 3♂♂, 5♀♀ [France: Alpes-Maritimes]: St. Laurent-du-Vaucluse: c.p.t.p.: 25 V [19]32; [Italy]: Torino: Venaria: T. Stura: 29 V 1936, 29 V 1932: Rocca, Roccia [leg.]; [Italy: Milano: Ticino]: Turbigo: 19-26 V [19]35: Rocci [leg.].

***gailliardi** (ra)—*Hyponephele lycaon gailliardi* Verity, 1929—072:186—France: Lozere: Concoule: Aigoual: Lercepede.

***gigas** (ra)—*Coenonympha pamphilus gigas* Verity, 1919—042:122—Syntype ♀ [Italy]: Sicilia: [illegible]: Ragusa [leg.]: 7; type: *gigas*.

***gigas** (ra)—*Pararge achine gigas* Verity, 1935—094:60—[Italy]: Torino: Venaria Park.

gracilis (if, sf)—*Coenonympha arcanius tenuelimbo gracilis* Verity, 1919—042: 123—Syntype(?) ♂ [Italy]: Spezia: Lerici: 19 VIII [19]13: Verity [leg.].

grandescens (nomen nudum)—*Pararge megera grandescens* Verity, 1923—048: 24—Name proposed for ‘secondary race’ published without description, definition or indication.

grandescens (if)—*Pararge megera vividior grandescens* Verity, 1953—120:24—Syntypes 1♂, 1♀ [N. Italy]: Luino: 4 IX [18]99; Alpi Pennine: Vanzone: 700 m: 17 VIII [19]28: Verity [leg.].

herdoniaepr (sr)—*Pararge maera orientalpina herdoniaepr* Verity, 1953—120:40—[Italy: Südtirol]: Terlan.

***hibera** (ra)—*Hipparchia semele hibera* Verity, 1923—051:156—Syntypes 5♂♂, 1♀ Espana: Nueva Castilla: Cuenca, Canizares: Fernandez [leg.].

***hyperleuca** (ra)—*Eumenis briseis hyperleuca* Verity, 1937—103:59—Syntypes 1♂, 1♀ [Turkey]: Asia Minor: Yozgat: pine woods: 5000 ft.: VII 1918: Capt. W. W. Phillips [leg.]: 1919-92; duplicate N.D.R.: [ex BM(NH)].

infracanens (if)—*Pararge megera praeaustralis infracanens* Verity, 1923—048: 28—Peninsular Italy.

***infracastanea** (ra)—*Eumenis allionii infracastanea* Verity, 1938—109:14—Syntypes 2♀♀ [Greece]: Macedonia: Salonica [= Thessaloniki]: 1000 ft.: 8 VIII 1936: Romei [leg.].

***infraclara** (ra)—*Erebia pandrose infraclara* Verity, 1953—120:132—Syntypes 12♂♂, 1♀ [N. Italy: Alpi Carniche]: Sappada: Val Milbach, Passo Dicola, Passo Sesis, Passo Sierra: 1600-2000 m: 4-8 VII [19]35, 10 VII [19]35, 20 VII-8 VIII [19]36: Rocca, Roccia [leg.].

infradiffusa (if)—*Erebia tyndarus majellana infradiffusa* Verity, 1953—120: 161—Holotype ♀ [Italy]: Abruzzi: [Gran Sasso]: Mte Portella: 2100 m: 13 VIII [19]42; ‘olotipo’: *infradiffusa*.

infraestivalis (sf)—*Coenonympha pamphilus emiaustralis infraestivalis* Verity, 1926—057:204—Switzerland: Martigny.

***infrafusca** (ra)—*Pyronia tithonus infrafusca* Verity, 1937—104:229—Syntypes 3♂♂ [N. Italy]: Torino: Rivoli; Bergamo: Sonbuono: [illegible]: 20 VII [19]29: [Verity leg.].

***infrafuscissima** (ra)—*Pyronia tithonus etrusca infrafuscissima* Verity, 1937—104:228—Syntypes 2♂♂, 2♀♀ [N. Italy]: Lago Maggiore: Ghiffa: 18 VIII 1932, Intra: 26 VII [19]33: [all] Verity [leg.].

***infragrisea** (ra)—*Pyronia tithonus etrusca infragrisea* Verity, 1937—104:232—C. Italy: Firenze (vic.) and other localities.

infralbosparsa (if)—*Erebia medusa infralbosparsa* Verity, 1953—120:180.

infralbovittata (if)—*Minois dryas infralbovittata* Verity, 1953—120:289—Holotype ♀, paratype ♂ Italia settentrionale: Alto Adige: [Bozen]: Atzwang: 30 VII 1920—Verity confused sexes on labels.

***inframilada** (ra)—*Karanasa ferula inframilada* Verity, 1935—094:63—Syntypes 11♂♂, 11♀♀ [Switzerland]: Valais: Martigny[-Ville]: 18-31 VII 1932, 10 & 18

VII 1933: Verity [leg.].

infranigrans (if)—*Pararge aegeria egerides italicica infranigrans* Verity, 1920—046:57.

***infrapallens** (ra)—*Pararge megera infrapallens* Verity, 1922—048:211—Syntypes 5♂♂ Maroc: Meknes: [Middle Atlas Mts.]: Foum Kheneg: VII [1]920; Algeria: Mascara: VII; some specimens have incomplete or partially illegible data.

infrarasa (ra, sf)—*Coenonympha pamphilus centralis infrarasa* Verity, 1926—057:206—Syntypes 2♂♂, 2♀♀ [U.S.S.R.: C. Asia]: Saraw[shan] sept.: Raigorodsk: Juli.

***infrargentea** (ra)—*Erebia tyndarus infrargentea* Verity, 1919—042:125—Syntypes 19♂♂, 11♀♀ [Italy]: Marche: Monti Sibillini: [Bolognola]: 1200-2200 m: 26 VI-6 VIII 1913, 10 VIII 1918: [Querci leg.]; data on specimen labels agree only partly with data stated in original description.

infratersa (if)—*Pararge megra infratersa* Verity, 1923—048:27—Italy: Sicily.

infrauniformis (if)—*Minois dryas infrauniformis* Verity, 1953—120:289—Syntypes 1♂, 1♀ [N. Italy]: Alpi Pennine: Vanzone: 700 m: 20 VIII [19]28: Verity [leg.].

insubridarwiniana (if)—*Coenonympha arcana gardetta insubridarwiniana* Verity, 1927—060:70—Syntype ♀ [N. Italy]: Lago Maggiore: Cannero: Passo di Colle: 1245 m: 6 VII 1922: Verity [leg.]—Original combination and rank confused, in 1953 treated by Verity (120:102) as race.

***interjecta** (ra)—*Hipparchia briseis interjecta* Verity, 1919—042:129—Syntypes (?) 1♂, 1♀ [France]: Royan: M. Moul; Charente.

intermedia (if)—*Satyrus statilinus apennina intermedia* Verity, 1920—045:270—Syntypes 3♂♂, 1♀ [Italy: Toscana: Firenze]: Vallmbrosa: [900 m]: VIII 1905: Verity [leg.].

***itala** (ra)—*Satyrus circe itala* Verity, 1919—042:129.

ITALICA (ssp)—*Coenonympha typhon italicica* Verity, 1915—028:222—Syntypes (?) 2♂♂ Italia centrale: Piceno: Monti Sibillini: 1700 m: 14-16 VI 1913; both specimens destroyed by museum pests, remnants of their damaged wings glued to a card apparently by Verity himself—Davenport (1941); *C. tullia italicica*, subspecies.

***italica** (ra)—*Pararge aegeria italicica* Verity, 1916—033:167—Syntypes 12♂♂, 4♀♀ [Italy]: Firenze: 28 III [19]13, 9 V [19]13, 5-11 IV [19]15: Verity, Querci [leg.]; some specimens remounted and relabelled.

juldusica (ra, sf)—*Coenonympha pamphilus centralasiae juldusica* Verity, 1926—057:206—syntypes 6♂♂, 3♀♀ [U.S.S.R.: C. Asia]: Juldus: Kultscha.

***latealba** (ra)—*Pararge achine latealba* Verity, 1935—094:59—Syntypes 3♂♂ [France]: Auzay.

latecana (if)—*Coenonympha pamphilus semillylus latecana* Verity, 1926—057:204—Syntypes ♀ [France]: Alpes-Maritimes: La Rognete: VII 1920; type: *latecana*.

latefulva (if)—*Coenonympha dorus latefulva* Verity, 1953—120:105—Holotype(?) ♀ [Italy]: Alpi Marittime: Triora: 27 VII [19]47: Prola [leg.].

***latenigrata** (ra)—*Coenonympha pamphilus latenigrata* Verity, 1919—042:122—[S. Europe: ?].

***latevittata** (ra)—*Satyrus alcyone latevittata* Verity, 1911—017:312—Syntypes 3♂♂, 1♀ [Italy: Toscana]: Ap[pennino] Lucchese: Pisarone: [Verity leg.]; data partly

illegible.

latevittata (sf, if)—*Coenonympha pamphilus latevittata* Verity, 1916—033:172—[N. Africa: Algeria]; apparently described from a single specimen received from Le Cerf and now lost or destroyed.

***latiusalba** (ra)—*Eumenis briseis latiusalba* Verity, 1937—103:51—Syntypes 1♂, 2♀♀ [Turkey]: Asia Min[or] c.: Ak-Chehir: 1-10, 20-31 VII 1928: Coll. Wagner, Wien.

lineolata (if)—*Pararge aegeria vulgaris lineolata* Verity, 1953—120:13—[Italy]: Lazio: Atina: 500 m.

londinii (ra, sf)—*Coenonympha pamphilus londinii* Verity, 1926—057:205—Syntypes 3♂♂, 1♀ [England: Essex]: Osyth: Hartley Wood: VII 1870: Conquest [leg.].

longocellata (if)—*Hipparchia statilinus longocellata* Verity, 1953—120:329—Italy: Viareggio.

luteafilipluma (nomen nudum)—*Pararge megera luteafilipluma* Verity, 1923—048:28—Name for ‘grade’ in variation or transitional form published without description, definition or indication.

luteavidior (nomen nudum)—*Pararge megera luteavidior* Verity, 1923—048:28—Name for ‘grade’ in variation or transitional form published without description, definition or indication.

luteavidissima (nomen nudum)—*Pararge megera luteavidissima* Verity, 1923—048:28—Name for ‘grade’ in variation or transitional form published without description, definition or indication.

lyllides (sf)—*Coenonympha pamphilus lyllus lyllides* Verity, 1915—028:226—Syntype ♀ [Italy]: Sardegna: Lanusei: III [1]904.

lylliformis (sr, if)—*Coenonympha pamphilus lyllus lylliformis* Verity, 1953—120:115—Syntypes 3♂♂, 4♀♀ [France: Var]: Nimes: Tholozan [and other localities in the area, names illegible]: 27 VII-1 VIII 1926: Gaillard [leg.].

***macroleucocinia** (ra)—*Lasiommata maera macroleucocinia* Verity, 1935—094:61—Syntypes 12♂♂, 7♀♀ [Switzerland]: Vaud: [Martigny]: Bex: St. Triphon: [on meadows]: 9-25 VII [19]32, 3 VI-11 VII [19]33: Verity [leg.].

macromma (if)—*Coenonympha arcania macromma* Turati & Verity, 1911—015:237—Syntypes 14♂♂, 4♀♀ [Italy: Alpi Marittime]: Valdieri: VIII [18]98, 25 VII, 20 VIII [19]09, 14-28 VII [19]11: Verity [leg.].

macrommata (sr)—*Erebia medusa generosa macrommata* Verity, 1953—120:183—Italy: Bergamo.

macronereus (sr)—*Agapetes galathea nereus macronereus* Verity, 1957—116:454—Syntypes 2♂♂, 6♀♀ [France]: Gard: Aignes-Montes: 24 VI [19]28, 23 VI-13 VII [19]35; [France: Bouches-du-Rhone]: Les Iseles: 29 VI [19]24: [all] Gaillard [leg.].

***macroptalma** (ra)—*Coenonympha dorus macroptalma* Verity, 1935—120:106—Syntypes 5♂♂, 2♀♀ [France]: Nice: 8 VIII [1]901, 21 VII [19]39; [Italy]: Liguria: Bardinetto: 1 VIII 1910, Alpi Marittime: Carmo Langan: 25 VII [19]47, Triora: 27 VII [19]47; Fiori, Prola, Verity [leg.].

macrosciritis (sr)—*Agapetes galathea sciritis macrosciritis* Verity, 1953—120:72—

Syntypes 9♂♂, 5♀♀ [Italy: Lazio]: Roma: Farensina: 100 m: 16 VI [1]901, 6 VI [1]913, 22 V-2 VIII 1939: Rocci, Rostagno, Romei [leg.].

macroscia (nomen nudum)—*Erebia ligea siscia macroscia* Verity, 1953—120:226—Name for subspecies published without description, definition or indication.

***maesta** (ra)—*Coenonympha arcania maesta* Verity, 1927—060:40—Syntypes 4♂♂ [France: Pyrenees]: Gedre: VI [19]16: Rondou [leg.]—Name for ‘transitional race’.

magnavivida (sr)—*Satyrus actaea actaea magnavivida* Verity, 1953—120:274—Syntypes 16♂♂, 5♀♀ [France]: Gallia mer.: St. Martin-Vesubie: Coll. Höfer, Wien.

***magnobscura** (ra)—*Hyponephele lycaon magnobscura* Verity, 1929—072:186—Syntypes 12♂♂, 6♀♀ [Italy: Alto Adige: Bolzano]: Alpi Retiche: Bormio: 1300 m: 3-11 VIII [19]27: Verity [leg.].

magnocellata (if)—*Erebia neoridas magnocellata* Turati & Verity, 1911—015: 227—[Italy: Alpi Marittime]: Valdieri; holotype(?) destroyed by museum pests.

magnocellata (sr)—*Erebia neoridas neoridas magnocellata* Verity, 1953—120: 143—Syntypes 18♂♂, 1♀ [Italy]: Alpi Marittime: Terme Valdieri: 3-16 VIII [19]38: Verity [leg.].

magnocellata (if)—*Pararge megera vividior magnocellata* Verity, 1953—120:25—Holotype ♀ [N. Italy]: Alpi Pennine: Vanzone: 700 m: 17 VII [19]28: Verity [leg.].

magnorientalpina (sr)—*Paparge maera orientalpina magnorientalpina* Verity, 1953—120:40—Syntypes 2♂♂, 4♀♀ [all] [N. Italy]: Tarvisio: 16 VI [18]67, 4 VII [19]45, 20 VII [1]951; Dolomiti: Val Gardena: S. Ulrico: Ortisei: 1250 m: 20 VII 1923; Frassine: 1200 m: 12 VII [19]38; Alpi Carniche: Forni Avoltri: [900 m]: 7 VII [19]36; Zeller, Roccia [leg.].

***marenigrans** (ra)—*Maniola telmessia marenigrans* Verity, 1938—108:9—Syntypes 22♂♂, 7♀♀ [Turkey]: Asia Minor c.: Ak-Chehir: 30 V-28 VI [????]: Wagner [leg.]—Original description split between years 1937 and 1938, text published in 1937 inadequate to constitute a description; name spelled *marinigrans* in 1937 and *marenigrans* in 1938.

mariformis (if)—*Nytha actaea ferula orsiera mariformis* Verity, 1927—058:173—Syntypes 9♂♂, 21♀♀ [N. Italy: Alpi Marittime]: Valdieri: 31 VII-25 VIII [19]09, 28 VII [19]11: Verity [leg.].

marinigrans (ra) → **marenigrans** (ra)

marmorea (if)—*Satyrus statilinus allionia marmorea* Verity, 1917—034:189—Holotype ♂ [Italy]: Spezia: St. Bartolomeo: 18 VIII [19]13: [Verity leg.]; type: *marmorea*.

***maxima** (ra)—*Aphantopus hyperantus maxima* Verity, 1916—033:171—Syntypes 1♂, 3♀♀ [Italy]: Torino: Venaria: 10-13 VII 1911.

mediocontracta (if)—*Pararge maera mediocontracta* Verity, 1953—120:34.

***medioitalica** (ra)—*Melanargia japygia medioitalica* Verity, 1915—028:216—Syntypes 19♂♂ Italia centrale: Piceno: Monti Sibillini: Pian di Gra: 1300 m: 15 VII-6 VIII 1913: Querci [leg.]; rest of type-series apparently lost, including all specimens from Pizzo Tre Vescovi.

melanojapygia (if)—*Agapetus russiae japygia melanojapygia* Verity, 1953—120: 59—Syntypes 1♂, 1♀ [Italy]: Lazio: Monte Meta: Fonte Larocca: 1000 m: 14 VII

[19]40; Sicily: Palermo: Ragusa.

meolansella (sr, if)—*Erebia meolans meolans meolansella* Verity, 1953—120: 137—[Italy]: Liguria di Levante: Chiavari: Monte Penna.

***micromaritima** (ra)—*Satyrus statilinus micromaritima* Verity, 1919—042:128—Syntypes 22♂♂, 3♀♀ Italia centrale: Toscana: Lucca: Forte dei Marmi: 2 m: 24-31 VIII 1917, VIII [19]02: Verity [leg.]; most of specimens remounted and relabelled.

***micromeridionalis** (ra)—*Eumenis briseis micromeridionalis* Verity, 1937—103: 14—Syntypes 3♂♂, 5♀♀ [Italy]: Firenze: Monte Fanna: 1 IX [19]13, 5 VIII [19]29.

***micronosandrus** (ra)—*Nytha statilinus micronosandrus* Verity, 1927—058: 174—Syntypes 6♂♂ [Italy]: Alpi Cozie: Val Susa: Oulx [= Ulzio]: 1100 m: 11-16 VIII 1926: Verity [leg.].

***microprocida** (ra)—*Melanargia galathea microprocida* Verity, 1919—042:125—Syntypes 3♂♂, 3♀♀ [S. Italy]: Benevento: VII [19]18; rest of type-series probably lost.

***microsakaria** (ra)—*Melanargia galathea microsakaria* Verity, 1927—058:126—Syntypes 3♂♂ Italia settentrionale: Alto Adige: Mendola Pass: 23 VII [19]20, Klotenstein: 19 VII [19]20.

microsciritis (sr)—*Agapetes galathea sciritis microsciritis* Verity, 1953—120:72—Syntypes 10♂♂, 12♀♀ [Italy: Abruzzi]: Gran Sasso: 1300-1700 m: 11 VII-12 VIII 1939; Aquila: Monte Majella: 1600 m: 17 VII 1926; Monte Portelli: 2100 m: 5-8 VIII [19]42; Sirente: Monte Rotondo: 1400-1500 m: 23 VII-3 VIII [19]41: Romei [leg.].

minusoculata (if)—*Pararge achine minusoculata* Verity, 1953—120:19.

minuta (if)—*Erebia ligea minuta* Verity, 1953—120:222.

minutior (sr)—*Chazara briseis micromeridionalis minutior* Verity, 1953—120: 300—Syntypes 13♂♂, 11♀♀ [Italy]: Marche: Bolognola: 5-25 VIII 1937: Querci [leg.]; Abruzzi: Gran Sasso: 1300 m: 9 VII-16 VIII 1939: Romei [leg.].

***minutula** (ra)—*Eumenis statilinus minutula* Verity, 1938—108:13—Syntype 1♂ [Turkey]: Asia Min[or] c.: Ak-Chehir: 21-31 VII 1938: Coll. Wagner, Wien; rest of syntypes probably destroyed by museum pests or lost.

***miscens** (ra)—*Maniola jurtina miscens* Verity, 1953—120:268—Syntypes 1♂, 7♀♀ [France]: Alpes Maritimes: St. Barnabe: 19 VI [19]34: Gazel [leg.]; 11-17 VIII [19]37: Verity [leg.].

monoantepupillata (if)—*Satyrus statilinus allionia monoantepupillata* Verity, 1917—034:190—Italy: Elba.

monocellata (if)—*Hipparchia statilinus monocellata* Verity, 1953—120:328—Holotype ♂ [Italy: Genova]: Quezzi: 22 VIII [19]12; 'olotipo': *monocellata*.

monostriata (if)—*Satyrus statilinus allionia monostriata* Verity, 1916—034:190—Italy: Isola d'Elba.

***monticola** (ra)—*Melanargia galathea monticola* Verity, 1919—042:125—Syntypes 9♂♂, 7♀♀ [Italy: Toscana]: Firenzuola: 25 VI-15 VIII 1916.

murina (if)—*Coenonympha pamphilus australis murina* Verity, 1915—028:228—Italy: Firenze.

nana (if)—*Agapetes arge arge nana* Verity, 1953—120:50—[Italy]: Lazio: Formia: VI.

neoridasoides (if)—*Erebia montanus neoridasoides* Verity, 1953—120:145—

Italy: Alpi Marittime: Terme di Valdieri.

***nereine** (ra)—*Satyrus galathea nereine* Verity, 1935—094:58—Syntype(?) ♂ [Switzerland]: Barisal: [1600 m]: 20 VII [19]33: Verity [leg.].

nigerrima (if)—*Satyrus neomiris nigerrima* Verity, 1917—034:188—Italy: Isola d'Elba.

***nigrionereus** (ra)—*Satyrus galathea nigrionereus* Verity, 1935—094:58—Syntypes 3♂♂, 22♀♀ [Switzerland]: Valais: [Martigny]: Bex: 30 VI-9 VIII [19]32, 15 VI [19]33: Verity [leg.].

nigrogenava (sr)—*Hipparchia aelia genava nigrogenava* Verity, 1953—120:326—Syntypes 3♂♂, 4♀♀ [Italy: Modena]: Appenino Modenese: Le Pozze: 22 VIII [19]09: Costantini [leg.]; Monte Penna: 16-19 VII [19]33, 25 VII [19]35: Rocci [leg.].

nitidissima (ra, sf)—*Coenonympha pamphilus nitidissima* Verity, 1926—057: 199—Syntypes 6♂♂, 1♀ Syrien [= Lebanon]: Beyruth.

***norica** (ra)—*Satyrus statilinus norica* Verity, 1919—042:128—Syntypes 1♂, 1♀ Austria infer[ior]: VIII [????].

nuragiformis (if)—*Epinephele jurtina janira nuragiformis* Verity, 1916—033: 169—Holotype ♀ [Italy: Lago Maggiore]: Intra: 5 VII [19]06; type: *nuragiformis*.

ocellaris (if)—*Coenonympha arcania macromma ocellaris* Turati & Verity, 1911—015:238—Syntype ♂ [Italy: Alpi Marittime]: Valdieri: 16 VII 1911: [Verity leg.]; type: *ocellaris*.

***ocellatior** (ra)—*Pararge megera ocellatior* Verity, 1923—048:24—[France]: Gers: Lectoure.

OPPOSITA (ssp)—*Coenonympha arcanius apposita* Verity, 1915—028:223—Syntypes 8♂♂, 5♀♀ Italia merid.: Calabria: Aspromonte: 1200 m: 14-23 VII 1914: Querci [leg.]—Not considered worthy of recognition at subspecies-rank by Davenport (1941).

orba (if)—*Erebia pandrose orba* Verity, 1953—120:129.

***orientalpina** (ra)—*Satyrus maera orientalpina* Verity, 1927—058:156—Syntypes 15♂♂ 11♀♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 8 VII-6 VIII [19]26: Verity [leg.].

orientalpium (ra)—*Nytha actaea ferula orientalpium* Verity, 1927—058:173—Syntypes 2♂♂, 1♀ [N. Italy]: [Südtirol]: Val Venosta: Tschan, Schnalstal: Astfäller [leg.].

***padi** (ra)—*Nytha statilinus padi* Verity, 1927—058:175—Syntypes 1♂, 1♀ [Italy]: Brescia: Capriolo.

***paeninsulitaliae** (ra)—*Hipparchia semele paeninsulitaliae* Verity, 1924—051: 24—Syntypes 4♂♂, 1♀ Italia centrale: [Firenze]: Fiesole: Monte Fanna: 650 m: 15 VII 1917, 2 VIII 1917, 12 VII 1918: Querci [leg.].

paeninsulitalica (sf)—*Pararge megera praeaustralis paeninsulitalica* Verity, 1923—048:24—Italy: Firenze: Pian di Mugnone.

***pallidalgirica** (ra)—*Hipparchia semele pallidalgirica* Verity, 1923—051:155—Syntypes 4♂♂, 1♀ Algeria: Lambese: VI 1907: Dayrem [leg.].

***pallidenedepulverata** (ra)—*Pararge megera pallidenedepulverata* Verity 1923—048:28—N. Africa, S. Spain—Name for 'transitional race'.

pallidephisius (sr)—*Hyponephele lycaon ephisius pallidephisius* Verity, 1953—

120:243—Syntypes 1♂, 1♀ [Italy]: Modena: Bastia: 30 VII [19]12; Ligorzano: 19 VII [19]12; [both] Costantini [leg.].

***pannonica** (ra)—*Satyrus hiera pannonica* Verity, 1927—058:157—Syntypes 2♂♂, 2♀♀ Ungheria [= Hungary]: Kormeczbanja: 31 V [1]911, 8 VII [1]918; some specimens with incomplete data.

***panormitana** (ra)—*Melanargia galathea panormitana* Verity, 1919—042:125—Syntypes 4♂♂, 1♀ [Italy]: Isola di Sicilia: Palermo: San Martino: Monreale: 800 m: 9 VI 1918: Querci [leg.]; some specimens with incomplete data.

***paracleo** (ra)—*Erebia tyndarus paracleo* Verity, 1927—058:124—IItaly: Alpi Cozie: Ulzio.

***paratransiens** (ra)—*Pyronia tithonus paratransiens* Verity, 1937—104:225—Syntypes 3♂♂, 4♀♀ [France]: Marseille: Septemes, Nans: 24 VII 1932, 6 VIII 1935, 8 VIII [19]31, 9 VIII 1936.

parumgenerosa (sr)—*Erebia medusa generosa parumgenerosa* Verity, 1953—120:184—Syntypes 2♂♂, 1♀ [Italy]: Lago di Maggiore: Cannero: Passo di Cole: 1245m: 2 VII 1922: Verity [leg.].

***parvalpestris** (ra)—*Pararge hiera parvalpestris* Verity, 1929—072:188—Syntypes 2♀♀ [N. Italy]: Alpi Carniche: Sappada: 1300 m: 13-15 VII [19]26: Verity [leg.].

parvavivida (sr)—*Satyrus actaea actaea parvavivida* Verity, 1953—120:274—Syntypes 1♂, 1♀ [France]: Alpi Marittime: Carmo Langan: 25 VII 1947: Prola [leg.].

parvinsubrica (ra, sf)—*Coenonympha arcania parvinsubrica* Verity, 1927—060:39—Syntypes 8♂♂, 2♀♀ [N. Italy]: Alpi Carniche: S. Stefano [di Cadore]: 900-1100 m: 16-17 VII [19]26; Sappada: Cima: 1400 m: 22 VII [19]26; [all] Verity [leg.].

***parvisi** (ra)—*Erebia aethiops parvisi* Verity, 1915—028:217—Syntypes 2♂♂ [N. Italy: Udine]: Arta: [500 m]: VII 1910.

***parvororientalis** (ra)—*Lasiommata maera parvororientalis* Verity, 1938—108:11—Holotype ♂ Siria [= Lebanon]: Beyrouth; tipo: *parvororientalis*.

parvororientalpina (sr)—*Satyrus maera orientalpina parvororientalpina* Verity, 1927—058:156—Syntype ♀ Italia settentrionale: Alto Adige: Mendola Pass: 21 VII [19]20: [Verity leg.]; type: *parvororientalpina*—Originally designated ‘secondary race’ and, probably, described from single specimen.

***paulumaegeria** (ra)—*Pararge aegeria paulumaegeria* Verity, 1957—116:433—Syntypes 2♂♂, 1♀ [France: Maine-et-Loire]: Saumur: 20 VI 1892; Bretagne: Marbidan: Vaunes: Joannis [leg.]; Sarthe: Avoise: 16 IV 1914: Coll. Abot.

pauper (if)—*Epinephele jurtina janira pauper* Verity, 1916—033:169—Holotype ♀ [Switzerland]: Vallese: [Martigny]: Wulfschlegel; type: *pauper*.

***pedemontii** (ra)—*Melanargia galathea pedemontii* Verity, 1927—058:125—Syntypes 6♂♂, 4♀♀ [N. Italy]: Torino: Venaria: 10 VII 1911, 23-29 VI [19]23; Valdieri: VIII [18]98, 15-20 VIII 1909: Verity [leg.].

pedenereine (sr)—*Agapetes galathea nereus pedenereine* Verity, 1953—120:79—Syntype ♂ [N. Italy: Aosta]: Val Tornenza: VII [1]917.

pedenereus (sr)—*Agapetes galathea nereus pedenereus* Verity, 1953—120:79—Syntypes 1♂, 2♀♀ [Italy: Piemonte: Aosta]: Courmayeur: 20 VII [19]20, 15-21 VII [19]24, Rocci [leg.].

permagnocellata (if)—*Epinephele lycanon permagnocellata* Turati & Verity, 1911—015:236—Syntype ♀ [N. Italy: Alpi Marittime: Terme di Valdieri: 25 VIII [19]11: [Verity leg.]; type: *permagnocellata*.

***persicana** (ra)—*Eumenis allionii persicana* Verity, 1937—102:100—Lectotype ♂, paralectotypes 1♂, 4♀, designated by Kudrna (1977) Iran: Elbursgebirge: Keredj: [1500 m]: 25 VIII 1936: Brandt leg.—Misspelled and treated as subspecies by Kudrna (1977): *Hipparchia fatua persicana*, potential (conditional) subjective junior synonym of *Satyrus fatua klapperichi* Gross & Ebert, 1976.

philedarwiniana (ra)—*Coenonympha arcana gardetta philedarwiniana* Verity, 1927—060:70—Syntypes 8♂♂, 4♀♀ [N. Italy]: Lago Maggiore: Cannero: Passo di Colle: 1245 m: 28 VI-6 VII 1922: Verity [leg.].

orrecta (if)—*Pararge megera porrecta* Verity, 1919—042:126.

postaurinensis (sf)—*Pararge maera taurinensis postaurinensis* Verity, 1953—120:41—N. Italy: Bergamo: Sombreno; Lago Maggiore: Intra: Bee; Chiavari: Monte Penna; Modena: Monte Gibbio.

postaustralis (sf, ra)—*Coenonympha pamphilus australis postaustralis* Verity, 1926—058:176—Italy: Alpi Cozie: Ulzio, Cesana, Clavieres.

postaustralis (sf, ra)—*Coenonympha pamphilus australis postaustralis* Verity, 1926—057:202—N. Italy: Alpi Cozie: Ulzio; Südtirol: Klobenstein: 1300 m, Meran.

postbarcioni (sf)—*Coenonympha pamphilus barcioni postbarcioni* Verity, 1926—057:203—Syntypes 16♂♂, 2♀♀ [Spain]: Catalonia: Llinas: 200 m: 3 VII-8 IX [19]25; Vilamajor: 300 m: 5-10 IX [19]25; [all] Querci [leg.].

postcentralasiae (sf)—*Coenonympha pamphilus centralasiae postcentralasiae* Verity, 1926—057:205—Syntypes 5♂♂, 1♀ [U.S.S.R.: C. Asia]: Fergana: Alai.

postcentralis (sf)—*Coenonympha pamphilus centralis postcentralis* Verity, 1926—07:204—Syntypes 3♂♂, 2♀♀ [France]: Eure: Pont-de-l'Arche: 1882, 1886; some specimens with incomplete data.

postemiaaustralis (ra, sf)—*Coenonympha pamphilus postemiaaustralis* Verity, 1926—057:204—Syntypes 5♂♂, 2♀♀ Schweiz: Neuchatel: Dombresson: VIII 1918, 8, 10, 17 IX [????]: Bolle [leg.].

posteuxina (sf)—*Coenonympha pamphilus euxina posteuxina* Verity, 1926—057:207—Syntypes 4♂♂ [Turkey]: Asia Minor: Yozgat: pine woods: 5000 ft.: VI-IX 1918: Capt. Phillips: 1919:92; [ex BM(NH)].

postferrea (sf)—*Coenonympha pamphilus ferrea postferrea* Verity, 1926—057:202—Syntypes 5♂♂, 2♀♀ [N. Italy]: Vanzone: [700 m]: 12 VII-15 VIII [19]24: [Verity lg.].

postgalvagnii (sf)—*Coenonympha pamphilus galvagnii postgalvagnii* Verity, 1953—120:119—Syntypes 20♂♂, 7♀♀ [Yugoslavia]: Portorosa [= Portoroz]: 1-16 IX 1926: Verity [leg.].

postherdonia (nomen nudum)—*Satyrus maera herdonia postherdonia* Verity, 1927—058:155—Name for seasonal form published without description, definition or indication.

postherdoniaeepar (nomen nudum)—*Pararge maera orientalpina herdoniaepar* *postherdoniaeepar* Verity, 1953—120:40—Name for seasonal form published without description, definition or indication.

posticecompleta (if)—*Agapetes arge arge posticecompleta* Verity, 1953—120:51—Holotype(?) ♀ [Italy]: Lazio: Formia: 10 V [19]46.

postleucocinia (sf)—*Satyrus maera leucocinia posleucocinia* Verity, 1927—058:155.

postlondinii (sf)—*Coenonympha pamphilus londinii postlondinii* Verity, 1926—057:205—Syntypes 8♂♂, 1♀ [England: London]: Middlesex: nr. Stamford Hill: 19 VIII 1887; Hornsey: 29 VIII 1875; Kent: [illegible]: 27-29 VIII 1876; [all] Conquest [leg.].

postmacroleucocinia (sf)—*Pararge maera leucocinia postmacroleucocinia* Verity, 1953—120:38—I Italy: Genova: Savignone.

postorientalpina (sf)—*Satyrus maera orientalpina postorientalpina* Verity, 1927—058:156.

postprotohiera (sf)—*Pararge maera protohiera postprotohiera* Verity, 1953—120:41.

postparvorientalis (sf)—*Lasiommata maera parvorientalis postparvorientalis* Verity, 1938—108:11.

postsilymbria (sf)—*Satyrus maera silymbria postsilymbria* Verity, 1927—058:156—Syntypes 5♂♂, 6♀♀ [Italy: Trieste]: Opicina: Carso: 25 VIII [19]26; [Yugoslavia]: Istria: Portorosa [= Portoroz]: 10 IX [19]26; [all] Verity [leg.].

postsuperlata (nomen nudum)—*Satyrus maera superlata postsuperlata* Verity, 1927—058:156—Name for seasonal form published without description, definition or indication.

praeappennina (sf)—*Pararge maera appennina praeappennina* Verity, 1953—120:37—Syntypes 10♂♂, 10♀♀ [Italy: Toscana]: Appennino Pistoiese: Abetone: 1400 m: 11-20 VII [19]29: Verity [leg.].

***praehispulla** (ra)—*Epinephele jurtina praehispulla* Verity, 1921—042:210—Syntypes 44♂♂, 40♀♀ Italy: Firenze: Pian di Mugnone: 200 m: 29 V-21 VII 1915, 6 VI 1919: Querci [leg.]; all specimens remounted and relabelled.

praeaustralis (sf)—*Pararge megera praeaustralis* Verity, 1922—048:214—Syntypes 24♂♂, 5♀♀ Italia centrale: Toscana: Firenze: Pian di Mugnone: 200 m: 30 III-18 V 1917: Querci [leg.]; all specimens but 2♂♂ remounted and relabelled.

***presolanae** (ra)—*Erebia pronoe presolanae* Verity, 1953—120:153—[N. Italy]: Alpi Orobie: Lago d'Isneo: Pizzo della Presolana.

privata (if)—*Erebia epiphron cydamus privata* Turati & Verity, 1911—015:214—N. Italy: Alpi Marittime: Valdieri; described from a single specimen subsequently destroyed by museum pests.

***protohiera** (ra)—*Pararge maera protohiera* Verity, 1953—120:41—Name for race published without description, definition or indication.

pseudodarwiniana (nomen nudum)—*Coenonympha arcania darwiniana pseudodarwiniana* Verity, 1953—120:93—Name for race(?) published without description, definition or indication; original combination confused and rank intended uncertain.

pulchrappennina (sr)—*Erebia medusa hyperappennina pulchrappennina* Verity, 1953—120:183—Syntypes 4♂♂, 1♀ [Italy]: Modena: Le Radici: [1500 m]: 17 IV [19]12: Costantini [leg.]; Toscana: Appennino Pistoiese: Abetone: 1400 m: 7-19 VII [19]29: Verity [leg.].

***pulchravariegata** (ra)—*Nytha arethusa pulchravariegata* Verity, 1929—073: 199—Syntypes 1♀, 7♂♂ [S. France: Nimes]: Coll de Tir: 1 VIII [19]26, 31 VII [19]27; La Valborme: 8 VIII [19]26; Mas Bormiere: 7 VIII [19]27; [all] Gaillard [leg.].

***pyraenaica** (ra)—*Melanargia galathea pyraenaica* Verity, 1919—042:125—Syntypes 9♂♂, 1♀ [France]: H[auts]-P[yrénées]: Gédre: VII 1915, 8 VII 1916: Rondou [leg.]—Manley & Allcard (1970): *Melanargia galathea pyrenaica* [nec Verity], subspecies.

***pyrenaeorum** (ra)—*Hipparchia briseis pyrenaeorum* Verity, 1927—064:175—Syntypes 2♂♂ [France]: Pyr[enees]-Or[rientales]: Ambollo: 20 VII 1914—Manley & Allcard (1970): *Chazara briseis pyrenaeorum* [nec Verity], subspecies.

quadripunctata (if)—*Hipparchia neomiris quadripunctata* Verity, 1953—120: 315—IItaly: Isola d'Elba.

quaterocellata (if)—*Erebia gorge quaterocellata* Verity, 1953—120:167.

***quercii** (ra)—*Hyponephele lycaon quercii* Verity, 1929—072:186—Syntypes 5♂♂, 12♀♀ Portugal: Serra da Estrela: 800-1000 m: 23 VII-27 VIII 1927: Querci [leg.].

quinquiensocellata (if)—*Erebia gorge erynis quinquiensocellata* Verity, 1953—120:167—Syntype ♂ [N. Italy]: Alpi Retiche: Passo dello Spluga: VIII [19]10: Costantini [leg.].

***remota** (ra)—*Hipparchia aelia remota* Verity, 1953—120:325—Syntypes 14♂♂, 3♀♀ Italy: Aspromonte: Piani di Carmelia: 1200 m: 12-27 VII 1914: Zucci [leg.]; all remounted and relabelled.

ROSTAGNOI (nn)—*Satyrus statilinus rostagnoi* Verity, 1919—042:128—Replacement name for *Satyrus statilinus maritima* Rostagno, 1911 said to be primary junior homonym of *Satyrus briseis maritima* Oberthür, 1909.

rubrodiluta (if)—*Erebia neoridas sibyllina rubrodiluta* Verity, 1953—120:143.

SARDOA (ssp)—*Pararge aegeria sardoa* Verity, 1909—012:114—Syntypes 1♂, 2♀♀ [Italy]: Sardegna: Cagliari—Name proposed for 'var.' and considered of subspecies-rank.

***scota** (ra)—*Satyrus semele scota* Verity, 1911—017:313—Syntypes 2♂♂, 2♀♀ Scizia [= Scotland]: Costa [illegible]: VIII [19]08.

***scota** (ra)—*Coenonympha pamphilus scota* Verity, 1911—016:271—Syntypes 3♂♂, 1♀ Scozia [= Scotland]: Costa sett.: VIII [19]08—Davenport (1941): *Coenonympha pamphilus scota* [nec Verity], subspecies.

secunda (sf)—*Coenonympha arcana tergestina parvinsubrica secunda* Verity, 1953—120:100—Syntypes 2♂♂, 1♀ [Italy: Torino]: Casal[borgone]: VIII [19]14.

***semibieli** (ra)—*Coenonympha dorus semibieli* Verity, 1929—072:185—Syntypes 26♂♂, 28♀♀ Portugal: Serra da Estrela: 800-1000 m: 13 VII-1 IX 1927: Querci [leg.]—Manley & Allcard (1970): *Coenonympha dorus semibieli* [nec Verity], subspecies.

***serena** (ra)—*Melanargia galathea serena* Verity, 1913—022:205—Syntypes 5♂♂, 3♀♀ England, Inghilterra: Abbots Ripton, Sussex: Abbot's Wood: 3 VII 1907; some specimens with incomplete data.

***sibyllina** (ra)—*Erebia neoridas sibyllina* Verity, 1915—028:236—Syntypes 30♂♂, 6♀♀ [Italy: Piceno]: Monti Sibillini: Bolognola: Piano Astore: 1100-1400 m: 14 VIII-6 IX 1913: [Querci leg.]—Warren (1936): *Erebia neoridas sibyllina* [nec Verity],

subspecies.

siculella (sf)—*Coenonympha pamphilus sicula siculella* Verity, 1953—120:116—Syntypes 3♂♂ [Italy: Sicily]: Trabia: [50 m]: X.

subalba (if)—*Epinephele ida subalba* Verity, 1904—004:56—Holotype ♂ [Italy]: Toscana: [Viareggio]: Camaire: VIII 1902; Verity [leg.]; type: *subalba*.

subalbida (if)—*Epinephele ithonus subalbida* Verity, 1904—004:56—[Italy: Toscana]: Mt. Matanna.

***subcassiooides** (ra)—*Erebia tyndarus subcassiooides* Verity, 1927—058:124—Syntypes 15♂♂, 6♀♀ [Italy: Torino]: Alpi Cozie: Sestrieres: 2035 m: 8 VIII 1925: Verity [leg.]—Warren (1936): *Erebia tyndarus subcassiooides* [nec Verity], subspecies.

***subcretus** (ra)—*Hipparchia briseis subcretus* Verity, 1927—064:175—Syntypes 3♂♂, 5♀♀ [Spain]: Andalucia: Sierra Nevada: Granada: 1200-1600 m: 15-27 VI 1925: Querci [leg.].

***superlata** (ra)—*Satyrus maera superlata* Verity, 1927—058:156—Syntypes 5♂♂, 6♀♀ [N. Italy]: Lago Maggiore: Cannere: Passo di Colle: 1245 m: 2-8 VII 1922; Mottarone: 8 VII [19]22; [all] Verity [leg.].

***taurinorum** (ra)—*Erebia aethiops taurinorum* Verity, 1911—017:312—Syntypes 4♂♂ [N. Italy]: Torino: Colli di Torino, Rivoli.

telmessiaeformis (nomen nudum)—*Epinephele jurtina telmessiaeformis* Verity, 1919—042:123—Name for race(?) published without description, definition or indication.

***tenebrogigas** (ra)—*Melanargia galathea tenebrogigas* Verity, 1938—109:13—Syntypes 1♂, 6♀♀ [Greece]: Macedonia: Olympus: 3500 ft.: 23 VI-17 VII 1936: Romei [leg.]—Name for somation or race.

***tenebronana** (ra)—*Melanargia galathea tenebronana* Verity, 1938—109:13—Syntypes(?) 4♂♂, 2♀♀ [Greece]: Macedonia: Naussa: Olympus: 2000-2500 ft.: 5-15 VII 1935: Romei [leg.]; status of all syntypes uncertain—Original rank uncertain, probably somation or race.

TENEULIMBO (ssp)—*Coenonympha arcanius teneulimbo* Verity, 1915—028: 223—Syntypes 7♂♂, 1♀ [Italy: Piceno]: Monti Sibillini: [1700 m]: VI 1913: Querci [leg.]; [C. Italy]: La Traversa: 1000 m: 15 VII [19]13: [illegible]: [Verity leg.]—Not considered worthy of recognition at subspecies-rank by Davenport (1941).

***tergestina** (ra)—*Coenonympha arcania tergestina* Verity, 1927—060:40—Syntypes 5♂♂, 1♀ [Italy]: Costa Trieste: Venezia Giulia: Carso: Opicina: 1 VII [1]923, 26 VI [1]926, 10 VI [1]926, 18 VII 1926.

terocellata (if)—*Erebia gorge terocellata* Verity, 1953—120:167.

***tetrica** (ra)—*Erebia pirene tetrica* Verity, 1923—049:136—C. Italy: Monti Sibillini—Warren (1936): *Erebia meolans tetrica* [nec Verity], subspecies.

tigelioclara (if)—*Pararge megera tigelioclara* Verity, 1923—048:28—Syntype ♂ [Italy]: Sardegna.

tigeliiformis (if)—*Pararge megaera alticola tigeliiformis* Verity, 1911—016:269—Syntypes 5♂♂ [Italy: Toscana]: Appennino Pis[toiese]: [illegible]: 20 VIII-1 IX [19]11: [Verity leg.].

tigellina (sf)—*Pararge megera tigellius tigellina* Verity, 1922—048:213—Syntypes 5♂♂, 3♀♀ [Italy]: Sardegna: Lanusei, Ogliastra; some specimens with incomplete

data, poorly legible.

tigellyssa (sf)—*Pararge megera australis tigellyssa* Verity, 1923—048:27—Syntype 3♂♂, 1♀ [Italy: Sicily]: Ficuzza: VIII [19]20.

tithoniformis (if)—*Epinephele jurtina janira tithoniformis* Verity, 1916—033: 169—Holotype ♀ [Italy]: Sardegna: Ogliastra: 20 VII [19]04; type: *tithoniformis*.

tornusdisjuncta (if)—*Agapetes galathea galinthias tornusdisjuncta* Verity, 1953—120:66—Holotype(?) ♂ [Italy]: Lazio: Formia: 22 VI [19]38: Querci [leg.].

torrida (if, sf, ra)—*Coenonympha pamphilus torrida* Verity, 1911—016:271—[Italy]: Sardegna: Palao.

totebrunnea (if)—*Satyrus statilinus allionia totebrunnea* Verity, 1917—034:189—Italy: Isola d'Elba.

toteflavivittata (if)—*Satyrus neomiris toteflavovittata* Verity, 1917—034:188—Italy: Isola d'Elba.

totefulvovittata (if)—*Satyrus neomiris totefulvovittata* Verity, 1917—034:188—Italy: Isola d'Elba.

totemaxima (sr)—*Aphantopus hyperantus maxima totemaxima* Verity, 1953—120:237—Syntypes 6♂♂, 1♀ [Italy: Milano]: Turbigo: 15 VI [19]30, 22 VI [19]30, 27 VII [19]30: Rocci [leg.].

totenigra (sr)—*Erebia euryale ocellaris totenigra* Verity, 1953—120:217—Syntype 7♂♂ [N. Italy]: Dolomiti occ.: Val di Gares: Pian delle Giare: 1338 m: 5 VII 1937: Rocca [leg.].

totenigrocellata (if)—*Pararge megera totenigrocellata* Verity, 1953—120:25—Holotype ♀ [Greece]: Macedonia: Olympus: 14 VI 1935: Romei [leg.]; 'olotipo': *totenigrocellata*.

***transiens** (ra)—*Pyronia tithonus transiens* Verity, 1919—042:123—Syntypes 20♂♂, 7♀♀ [Italy]: Firenze: Pian di Mugnone: 200 m: 11 VII-9 VIII 1916: Querci [leg.]; all specimens remounted and relabelled—Original rank uncertain: transitional form or transitional race.

triantepupillata (if)—*Satyrus statilinus allionia triantepupillata* Verity, 1917—034:189—Italy: Isola d'Elba.

triocellata (if)—*Satyrus statilinus allionia triocellata* Verity, 1917—034:190—Holotype ♂ [Italy: Elba: Bagnia: 5 VIII 1908; type: *triocellata*.

tusca (ra)—*Erebia tyndarus cassiooides tusca* Verity, 1915—027:148—Syntypes 2♂♂, 5♀♀ [Italy: Modena]: Cimone: 27 VIII [19]12; [Toscana]: Teso: [above Cutigliano]: VIII 1900; Appennino Pistoiese: Abetone: [illegible].

uniformis (if)—*Pararge aegeria vulgaris uniformis* Verity, 1953—120:13—[Italy: Firenze]: Pian di Mugnone.

***valderiensis** (ra)—*Erebia goante valderiensis* Verity, 1919—042:124—Syntype ♂ [Italy: Alpi Marittime]: Valdieri: Vallasco: [1435 m]: 27 VII 1911; type: *valderiensis*.

***variegata** (ra)—*Satyrus arethusa variegata* Verity, 1929—017:313—Syntypes 5♂♂, 3♀♀ [France]: Lardy pres Paris: 27 VIII [??]; Eure: Pont-de-l'Arche: Alizay: 1916; same specimens with incomplete data.

vernafusca (if)—*Pararge aegeria vulgaris vernafusca* Verity, 1953—120:17—Italy: Firenze.

vividior (nomen nudum)—*Pararge megera vividior* Verity, 1923—048:23—Name for transitional form ('grade') published without description, definition or indication.

***vividior** (ra)—*Pararge megera vividior* Verity, 1953—120:30—Iberian Peninsula, S. France, N. Italy—Manley & Alcard (1970): *Lasiommata megera vividior* [nec Verity], subspecies.

vividissima (sf)—*Pararge megera vividissima* Verity 1923—048:25—S. Spain, N. Africa—Manley & Alcard (1970): *Lasiommata megera vividissima* [nec Verity], subspecies.

***vulgaris** (ra)—*Pararge maera vulgaris* Verity 1913—023:186—Syntypes 1♂, 4♀♀ [Italy: Toscana]: Firenze, Colline di Firenze: Verity [leg.].

VULGOARETHUSA (nn)—*Arethusana erythia vulgoarethusa* Verity 1953—120:293—Replacement name for *Papilio arethusa* Denis & Schiffermuller, 1775 which Verity erroneously believed to be unavailable.

***warreni** (ra)—*Erebia flavofasciata warreni* Verity 1923—049:136—[Switzerland]: Engadin: Tschierva Glacier.

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